



APG NEWS

Published in the interest of the people of Aberdeen Proving Ground, Maryland

www.TeamAPG.com

THURSDAY, APRIL 28, 2016

Vol. 60, No. 17

Garrison town hall addresses hot topics

By **RACHEL PONDER**
APG News

With music filling the auditorium and half a dozen beach balls bouncing across theater seats, the garrison's town hall, April 21, was off to a lively start.

After attendees settled in their seats, access control, construction projects and upcoming events were the topics of discussion for the workforce during the quarterly APG Garrison Town Hall meeting held at the post theater.

APG Garrison Commander Col. James Davis hosted the event, assisted by Garrison Command Sgt. Maj. Jeffery O. Adams. During his opening remarks, Davis recognized the work of Directorate of Emergency Services, or DES, personnel and told audience members if they "see something report it."

He noted that the Maryland Gate, known as the 715 gate, has returned to 24/7 operations, and the Harford Gate, commonly called the 22 gate, will remain open 24/7. The 22 gate is only accessible to personnel with DOD or fed-

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Installation Health Fair seeks to empower attendees to take charge of their own health.

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Photo by Rachel Ponder, APG News

Six-year-old Tiana McBride joyfully shrieks while getting sprayed with blue cornstarch by teen volunteers during the second Month of the Military Child 2K Color Family Fun Run and Festival on APG North (Aberdeen) April 23.

Celebrating military youth

Month of the Military Child 2K and festival draws large crowd

By **RACHEL PONDER**
APG News

Despite a few morning rain showers April 23, more than 800 people participated in the second Month of the Military Child 2K Color Family Fun Run and Festival hosted by Team APG.

The morning-long event kicked-off in front of the APG North (Aberdeen) chapel where APG Senior Commander Maj. Gen. Bruce T. Crawford noted that 2016 marks the 30th anniversary of Month of the Military Child and thanked the community for supporting military children.

"Military children represent all that this nation stands for," he said, "so the fact that we are taking this opportunity to pause, to reflect and to thank them says a lot about this great community."

See RUN, page 8

Soldier reunites with life-saving helmet

By **YVONNE JOHNSON**
APG News

Aberdeen Proving Ground missions revolve around developing materiel that saves Soldiers lives. Researches don't often receive feedback from the Soldiers in the trenches, but that changed, April 20, when Team APG greeted a staff sergeant from Fort Stewart, Georgia who came to APG to learn about the helmet that saved his life.

See SOLDIER, page 18

Dr. Shawn Walsh, of the U.S. Army Research Laboratory, explains the structure and design of the Advanced Combat Helmet to Staff Sgt. Thalamus Lewis; Jyuj D. Hewitt, executive director to the RDECOM commander; and Col. Kevin Ellison, ARL military deputy, during a tour of ARL April 20.

Photo by Conrad Johnson, RDECOM



Earth Day strengthens community relations



Spc. Jessie Lovett, 21, of Burbank, South Dakota and Spc. Tariq French, 21, of Atlanta, both Soldiers from A Battery, 3rd Air Defense Artillery at Aberdeen Proving Ground, pass out comics about recycling at the April 23 Earth Day event in Aberdeen, Maryland.

Story and photos by **RICK SCAVETTA**
U.S. Army Garrison Aberdeen Proving Ground

Walking through Earth Day festival crowds, Staff Sgt. James Phillips smiled when a young boy called out, "Hey, it's an Army guy."

Phillips knelt down, gave him a coloring book about helping the environment and put his hand out for a high five.

"You're a 'Call Of Duty' guy," the boy said, referring to the popular video game.

"Wow. That's the first time I was ever called that," Phillips said, retelling the story to fellow Soldiers nearby.

Aberdeen Proving Ground Soldiers were among hundreds of people who attended the April 23 event, held at Aberdeen's Festival Park. Local musicians jammed as visitors filtered through stands set up by area conservation groups, environmental organizations and local earth-friendly businesses. The festival has been going for 13 years, said Jim Litke, the event organizer.

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STREET TALK

What is your favorite thing to do with your family?

I like to play Army games with my family.



Payton Thomas, 5

I like to watch movies, play dress up and play with my dolls and teddy bears.



Micah Brown, 5

My favorite thing is celebrating Christmas with my family. It is the only time of the year my extended family gets together. I also look forward to family vacations in the Outer Banks [in North Carolina].



Andrew Schafer, 12

I like when we play video games and card games like Uno or Trash.



Jacob Fruchey, 10

I like when we take vacations to Oregon to visit my whole [extended] family.



Kina Brady, 6

Personal mail receipt prohibited at government addresses

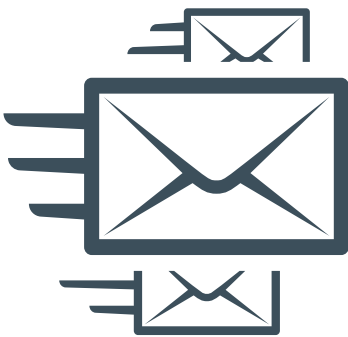
By **STACY SMITH**
APG News

Most people revel in the joy of receiving a package in the mail, but having personal mail from off-post delivered to an APG government address or building poses a security threat and is against Army policy.

According to Army Regulation 25-51, Official Mail and Distribution Management, “the receipt of mail that is personal, unofficial or non-mission related is prohibited.”

“You’re never supposed to get personal mail at a government address,” said Sandy Schiller, APG Official Mail and Distribution Center Chief of Administrative Services, adding that the Center x-rays every package and piece of mail that passes through it.

Debbie Zellman, installation postal officer, said she’s seen everything from baseball hats, to candy to expensive watches x-rayed at the mailroom and, up until now, she’s given the recipient of each item a friendly call to let them know they’ve received a package, and has forwarded the package to their



home address. That’s all about to change.

“If it (package) comes in here, we’re not even going to call. It’s no record, and back to where it was sent from,” Schiller said, adding habitual offenders of AR 25-51 will be reported on to the Command Center.

There are some exceptions to the regulation, including newly assigned personnel who may use official mail channels for the receipt of personal, unofficial or non-mission related mail for up to 120 days, and students attending a course of instruction of six

months or less.

Soldiers, civilians and family members living on post can have personal items delivered by USPS directly to their home address. Schiller and Zellman recommend all other Team APG members have personal and non-mission related items delivered to their off-post home addresses.

For more information, contact Sandy Schiller at 410-436-3580, or sandra.l.schiller.civ@mail.mil or Debbie Zellman at 410-278-2252, or debra.l.zellman.civ@mail.mil.

APG ARMED FORCES WEEK

2016 Armed Forces Week Events

14 MAY (Saturday) Starts 0800
Military Retiree Appreciation Day, APG Recreation Center

16 MAY (Monday) Starts 0800
Armed Forces Golf Scramble, Ruggles Golf Course

17 May (Tuesday) Starts 1300
Our Community Salutes, APG Rec Ctr

18 MAY (Wednesday) Starts 0630
National Bike to Work, APG Rec Ctr area.

19 MAY (Thursday) 0630
Run to Honor, APG Shore Park

19 May (Thursday) 1130
Harford County Chamber of Commerce Mill Luncheon
Richlin Ballroom

19 May (Thursday) Starts 1800
Professional Comedy Show, APG Rec Ctr

POC's: rodney.d.shelby.civ@mail.mil
brian.l.lantz.civ@mail.mil

See Something

Cut along dotted lines and fold in middle for use as wallet reference Card.

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- Unusual phone calls, messages, or e-mails.
- Unusual contacts on or off post.
- Unusual aerial activity near or around installation.
- Any possible compromise of sensitive information.

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- Discuss military capabilities or limitations.
- Discuss FP measures, capabilities, or posture.
- Disclose information about R&D and testing.

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Card created by APG Intel

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Deadline for copy is Thursday at noon for the following Thursday's paper.

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Health fair highlights preventive care

Story and photo by **STACY SMITH**
APG News

More than 300 Soldiers, civilians and family members bolstered their knowledge of health and wellness during the Installation Health Fair hosted by Kirk U.S. Army Health Clinic, or KUSAHC, at the APG North (Aberdeen) recreation center April 21.

The free event featured 47 on- and off-post vendors who provided demonstrations and information about health resources and services. Attendees received vision screenings, spinal scans, blood pressure checks, stress and weight management education, body composition testing, massage therapy, and immunization and tobacco cessation information.

KUSAHC Public Health Nurse Sue Singh said health fair organizers sought to raise awareness about healthy living and empower attendees to take charge of their own health through preventive screening.

“We are responsible for our health and wellbeing and the choices we make in our daily lives,” Singh said, adding her personal mantra is, ‘my health is my wealth.’

The APG Dental Clinic and the University of Maryland Upper Chesapeake Health:HealthLink both displayed rows of common soda and energy beverages with corresponding sugar content to show attendees how much of the sweet stuff they might be consuming on a daily basis.

“Some people are very knowledgeable about what they put into their bodies,” said Sgt. Jerry Willis, of the APG Dental Clinic, “but to actually see it on a visual platform is completely eye-opening, even if they’re already aware of it.”

According to HealthLink, a can of soda averages 10 teaspoons of sugar per can. The American Heart Association recommends men consume, at most, 37.5 grams, or 9 teaspoons, of added sugar daily and 25 grams, or 6 teaspoons, for women.

HealthLink Registered Nurse Anne Kelly said several of her patients don’t read nutrition labels or understand the consequences of incorporating too much refined sugar into their diets.



University of Maryland Upper Chesapeake Health Registered Nurse Janet Mullen checks the blood pressure of Army Public Health Center civilian Kenya Royster during the Installation Health Fair at the APG North (Aberdeen) recreation center April 21.

“The awareness is now on prevention instead of fixing,” she said. “When I was a kid, nobody taught us what to cut back on.”

The event also promoted exercise as a component of good health. Kevin Murray of Gold Medal Physical Therapy, demonstrated how a balance board, which is commonly used by patients who are recovering from an injury or surgery, can also help prevent fractures and injuries or decrease the likelihood of their occurrence.

“Its physical therapy for healing, but we can also use it on normal, healthy people who aren’t ‘broke’ to help make them healthier, more capable, more functional,” Murray said. “Then we can take it to sports training and get them to an advanced activity level.”

Lt. Col. Maria Angeles, KUSAHC

deputy commander for Health Services, said she attended the health fair because living a healthy lifestyle can not only boost life expectancy, but overall quality of life.

“It’s so important to really talk about health, because that’s the future,” she said. “[Live healthy] so we can have a longer life, and not spend it in a bed or hospital.”

Marian Reedy, of the Research, Development and Engineering Command, said she attended the event to “get all the current health information.” She said she attends every year, but this was the first time she enjoyed a complimentary massage. She added that she also swung by for a spinal scan and was surprised by the results.

“They said I have to get to a chiropractor. My neck is out of the alignment

and [the vendor] was able to detect it,” she said.

Capt. Joanna Moore, KUSAHC Preventive Medicine chief, announced door prize winners as well as winners of the APG Slim Down Challenge. Moore said 127 participants lost more than 649 pounds and 3.12 percentage body fat over 12 weeks.

The team category winner was the Edgewood Chemical Biological Center, or ECBC, which only had 11 participants who managed to lose 6.3 percent of their total body fat and nearly 153 pounds, more than any other organization.

The individual 1st place winner was Cynthia Carpenter of CECOM who lost 16.6 pounds and 11.4 percent body fat.

For more information about the next health fair, contact Sue Singh at 410-278-1771, or sunaina.singh.civ@mail.mil.

How are we doing? E-mail comments and suggestions for the APG News to the editor at usarmy.apg.imcom.mbx.apg-pao@mail.mil

Self-defense course teaches confidence

Story and photos by **PHIL MOLTER**
CECOM

Anyone who happened to wander into the APG North (Aberdeen) Athletic Center around 9 a.m. on Tuesday, April 19, would have seen just more than two dozen people paired off in a circle, with each one doing their best to cause some pain to their partner.

They were all there to learn a few techniques – and gain a lot of confidence – to help fight off potential attackers during a self-defense class hosted by the APG SHARP Resource Center, or SRC, to highlight Sexual Assault Awareness and Prevention Month, known as SAAPM.

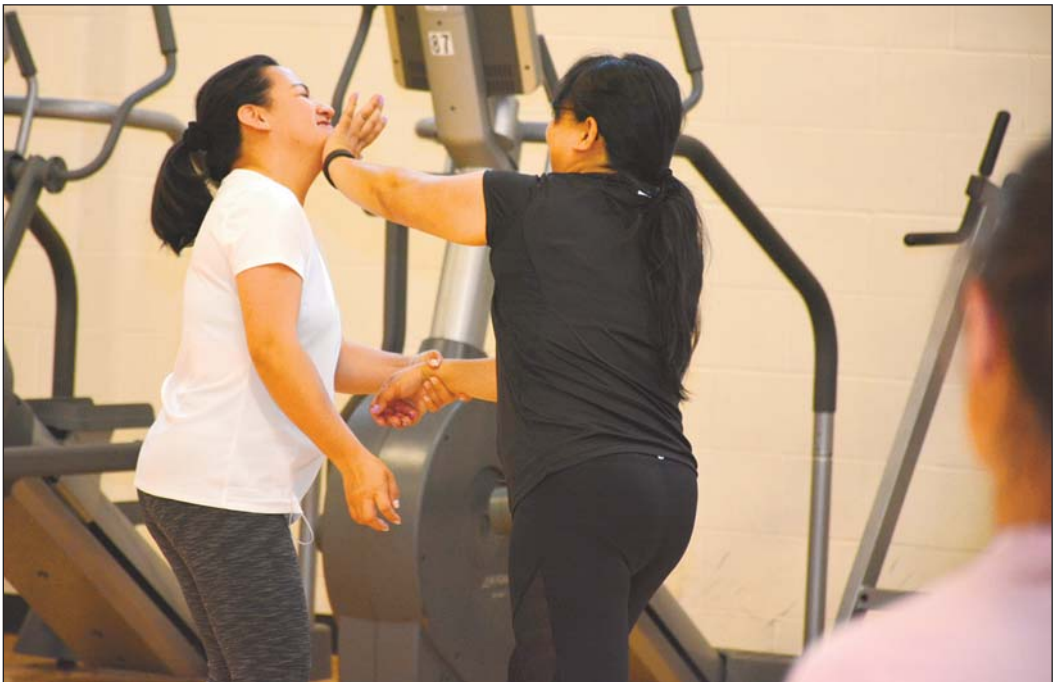
“Part of prevention is to be vigilant and alert, aware of your surroundings,” said Tracy Marshall, SRC program manager. “In the event someone is attacked in the parking lot at the mall, at the grocery store, even at work, we’re providing another way to defend yourself from that attacker.”

According to Marshall, the participants, mostly female and most employees here at APG, seemed to be enthused and excited that the self-defense class was being offered during SAAPM, and several had already requested for the class to be held again.

“I came to this class to learn a little bit about self-defense,” said Diana Brewer, who works for the Program Manager, Distributed Common Ground Systems-Army at APG. “If I’m ever attacked from behind, then I’ll have the right techniques to protect myself.”

Brewer heard about the class, as did many of the others there, from event organizer Michcell Shoultz, sexual assault response coordinator at the SRC.

“I know Michcell Shoultz – we have worked together before,” said Assistant Instructor Jason Juliano, who works at Communications-Electronics Command’s (CECOM) Software Engineer-



(Left) A participant in the self-defense class hosted by the APG SHARP Resource Center executes an upward chin thrust, much to the chagrin of her partner, April 19. The class taught simple yet effective techniques which both aid in discouraging potential attackers and boost the confidence level of potential victims.

(Below) Senior Instructor, or sensei, Howard High, who works at Communications-Electronics Command’s G-2, takes two self-defense class participants step-by-step through a technique designed to break the grip of an attacker during a self-defense class hosted by the APG SHARP Resource Center April 19.

ing Center. “She reached out to me and we were able to get Sensei High, and we were very happy to help.”

“I think the class went outstanding, everybody who participated had fun, we hope they really learned something, and took something away from the course.”

The senior instructor or sensei for the class, CECOM G-2’s Howard High, agreed.

“The participation was great – they were enthusiastic, attentive, looked like they were having fun,” High said. “The pain part elicited a few shrieks – although the partners administering the technique seemed to be enjoying that part.

“I got into self-defense through martial arts training, back in 1972, and have been training ever since. I have taught self-defense throughout the years in many places. Today I was teaching because the SHARP folks wanted a class as part of their programs for the month. And we volunteered to do this.”



Lecture brings together creative minds

Story and photos by **KELLY WHITE**
CERDEC

The U.S. Army Materiel Command’s Communications-Electronics Research, Development and Engineering Center, or CERDEC, hosted a Joint Leadership/Innovation Lecture for the workforce at its Joint Satellite Engineering Center, here, April 5.

The lecture was part of a CERDEC program launched in 2014 by four directorates to create an opportunity for employees to participate in two interactive courses focusing on leadership and innovation.

“With the changing military operations and potential financial constraints, now is the time for CERDEC to come together and develop the future products and technologies for the U.S. Army,” said program creator Adam Bogner, a senior engineer at the Intelligence and Information Warfare Directorate. “Our goal with this program is to differentiate CERDEC from other programs within the Army and give our employees a platform to develop and refine their skills in both leadership and innovation.”

The guest speaker was Bran Ferren, a designer and technologist, and the Co-Founder and Chief Creative Officer of Applied Minds, LLC, where he invents and prototypes high technology products and innovative business concepts for the entertainment, media, aerospace, defense, intelligence, automotive, architecture, computing, and consumer products sectors.

Ferren emphasized the importance of taking risks in the workplace, something attendees agreed was not as common in their environment.

“It is critically important to be innovative because our country is at risk and we are responsible for protecting it,” said Ferren. “It’s imperative we stay ahead of the curve and we can only do so by taking risks.”

Three takeaways from the lecture included:

- Vision – Your vision must be clearly articulated in order to be compelling. This is a great way to gain young talent in the industry.
- Talent – Retaining the best and



(Left) Attendees speak with Bran Ferren during the Joint Leadership/Innovation lecture at the CERDEC Joint Satellite Engineering Center April 5.

(Below) The audience remained engaged throughout the lecture as they listened to unique initiatives that inspire innovation.

brightest people should be a focus, therefore the acquisition process should be made easier. Capture their ideas and move quickly with them.

- Trust – We, as a society, are quickly losing the American trust, so our employees tend to shy away from unpopular decisions or ideas. Trust your employees and allow them to take risks.

Other tips from the lecture included:

- Storytelling – the most important part of innovation. Your ideas will not be compelling unless your story is told right.

- Network – with industry and your peers. Think about what the entire customer experience is like from start to finish. (Every business is a relationship).

- Presence – create an atmosphere that’s interesting for our youth. This includes bringing your family to work, speaking at local schools, and volunteering in the community.

- Benefits of Talent – Don’t ignore great ideas, even if they fail. Build your budget so there’s room for failure, but allow for an idea to move fast.

- Contracts – Be open to contracts for near-term ideas. Many great ideas are out there, but companies are unwilling to come forward because of the complex process of submitting them.



More than 50 CERDEC employees were in attendance, all of whom were encouraged to take risks within their disciplines in an effort to support the Soldier.


Attendee, Gary Blohm, CERDEC Command, Power and Integration director, noted the importance of talking with peers about competing ideas.

“More than ever, we should be taking risks in the Army,” Blohm said. “Bringing in someone like Mr. Ferren opens the

door to new ideas and a fresh outlook on what the future could look like at CERDEC and in the Army.”

Other students, like Ann Gonzalez-Yager, intelligence specialist at I2WD, said they felt recharged after the lecture and thought it brought a welcome reprieve from the day-to-day thinking at work.

“It’s important to get an outside perspective and hear where we can improve our processes,” she added.



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CECOM commander links small business with Army readiness effort

Story and photos by **MARY B. GRIMES**
CECOM

The U.S. Army Communications-Electronics Command, known as CECOM, continues to promote its commitment to Army readiness, industrial growth, and technological development.

The CECOM/C4ISR Pilot Mentor Protégé Program and Small Business, indicating the command's alignment with DOD goals and objectives, Army interests and senior leadership demands.

CECOM Commanding General and APG Senior Commander Maj. Gen. Bruce T. Crawford has been both consistent and firm in his message on Army readiness, and during a recent CECOM/C4ISR Pilot Mentor-Protégé Program Kickoff Meeting on APG, April 11, he seized the opportunity to emphasize the small business connection to the Army readiness effort.

“Our 39th Chief of Staff of the Army has said, and he’s been very clear in his messaging, that for the Army, ‘readiness is the number one priority – and there are no other number ones,’” Crawford said during his remarks.

“As we go throughout our events today, and the many discussions that we’re going to have about the Mentor-Protégé Program, and about Small Business, there are a couple of things that I want you to think about. At the very top of that list, and what I challenge you --- is I want to link the great work... the difference that our Small Business has made over the years, to readiness. The entire department, the ship is turning from an Army that’s been mostly, in the last 14 years, in continuous conflict--to an Army that is still going to be very busy.”

Crawford said linking small business efforts to readiness will be critical moving forward in order to properly highlight the relevance of small business contributions to the Army mission.

“What I want to do is to make sure that small business is linked to that readiness effort, because I know that you are contributing, and a lot of people don’t know it. They see the end result of your work. What they don’t see, is everything that you’re doing to contribute to readiness.”

“And so this is for the entire team --I want you to think through that, and it could be training, it could be leader development. It could be innovation. There are a lot of great things that you’re doing, but just think about how we can link the great work that is happening in our small business community to the over-arching readiness effort, so that we can make sure that our Army continues, and that DOD continues to recognize that linkage as we move forward.”

The small business kickoff event drew a host of rank and file attendees. Among them were Kenyata L. Wesley, acting director for the Department of Defense Office of Small Business Programs; Nancy D. Small, director of U.S. Army Materiel Command, Office of Small Business Program; Pamela Moore, mentor protégé and subcontracting program manager, Office of Small Business Programs, Office of the Secretary of the Army; Deandria Cumberbatch, mentor-protégé program manager—Support Contractor New Concepts Management Solutions, Office of Small Business Pro-



DOD civilians and small business representatives direct their attention to guest speaker Kenyata Wesley, Acting Director for the Department of Defense Office of Small Business Programs, during the CECOM/C4ISR Mentor-Protégé Program Kickoff Meeting, April 11, at the Myer Auditorium on APG North (Aberdeen).

grams, Office of the Secretary of the Army; and Richard Harris, Jr., Mentor- Protégé Program program manager, CECOM Office of Small Business Programs.

Guest speakers provided small and large business representatives with a host of information topics that included, but were not limited to corporate infrastructure activities, proposal wording, GSA compliance, pricing, technology transfer activities, evaluation criteria, reimbursable costs, unallowable costs, types of agreements, benefits, and lessons learned.

Responsible for the oversight of DOD Small Business Programs and Policy, to include SBIR/STTR, Rapid Innovation Fund, The Mentor-Protégé Program, STEM, Small Business Workforce reshaping, as well as Outreach, and Indian Incentive Programs, Wesley provided the small business gathering with extensive and insightful information regarding the way ahead for those willing to embrace the challenges ahead for the Mentor-Protégé Small Business community.

Wesley explained his win-win-win position, explaining the ‘wins’ mentors, protégés and the government can expect to gain from the mutually beneficial relationship. He also explained that forging relationships is vital for profitable small business ventures with the government.

“There’s a bunch of warfighters that depend on everything you deliver every day,” Wesley said to small business attendees. “It’s not just about being here to make a profit. We expect you to do that; we want you to do that. Let me say it again, the Department wants you to make a profit. I know that’s hard to believe. But if you don’t make a profit, you won’t be around.”



CECOM Commanding General and APG Senior Commander Maj. Gen. Bruce T. Crawford addresses small business participants during the CECOM/C4ISR Mentor-Protégé Program Kickoff Meeting April 11.

Wesley said, knowing the concerns and challenges of both small business leaders and Army commanders, that it is important for small businesses to be agile and responsive in order to meeting changing Army needs.

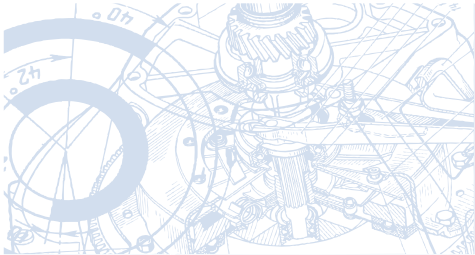
“At the end of the day, one of the things they [small businesses] will have to do, is that they’ve got to be able to find capability gaps and match those capabilities with the right customer who needs them at the right time,” Wesley said. “Timing is everything. Relationships are important and one of the key successes of this program that we’re adding down to Aberdeen Proving Ground, is the fact that relationships matter. You must find the right partner to team with, in order to be successful.”

Drawing on his own CECOM experience, Wesley said that in his view, no

one does readiness better than the Army Materiel Command.

“There’s a lot of history with Team APG --whether it be research and development. Whether it be communications and electronics, C3T, electronic warfare and sensors or chemical biological, if you can name it...it’s here.

“That also means as you heard Maj. Gen. Crawford when he referred to the words used by General Via, that ‘we’re open for business.’ I would like to say the ‘Department is open for business’ and it starts with various major buying commands, and buying organizations that reside right here at Aberdeen Proving Ground. As a part of being able to be open for business, they need an industrial base that is shaped, prepared, responsive, and agile -- that can actually deliver for them when called upon.”



Spring tech expo ignites the imagination

Edgewood Chemical Biological Center, Corporate Information Office and Federal Direct Access Expositions hosted the APG Spring Technology Expo at the APG North (Aberdeen) recreation center April 20. Exhibitors of state-of-the-art technology and innovations showed off their wares to APG including all DOD, civilians and contractors throughout the day.

SCI project manager Cary Bone, left, talks about the company's communication devices to Mantech contractors, from right, Deepan Patel and Davin Pace.

The next technology expo will be held in the fall. For more information contact Mary McCully ECBC CIO Acquisition Team at 410-436-2625 or email mary.p.mccully.civ@mail.mil.

Photo by Molly Blossie, APG News

MARK YOUR CALENDAR

MORE ONLINE
More events can be seen at www.TeamAPG.com

events&town halls

SATURDAY MAY 14

RETIREE APPRECIATION DAY

The Aberdeen Proving Ground Retiree Appreciation Day is set for Saturday, May 14 at the APG North (Aberdeen) recreation center. The event will begin with registration at 8 a.m. More details will follow. For more information, contact Tom Shumate at thomas.s.shumate2.civ@mail.mil or 410-306-2303.

SATURDAY – THURSDAY MAY 14 - 19

ARMED FORCES WEEK

APG will host the following events during Armed Forces Week:

- **Military Retiree Appreciation Day**
May 14, at 8 a.m.
APG North (Aberdeen) Recreation Center
- **Armed Forces Golf Scramble**
May 16, 8 a.m.
Ruggles Golf Course (APG North)
- **Our Community Salutes**
May 17, 1 p.m.
APG North Recreation Center
- **Bike to Work Day**
May 18, 6:30 a.m.
APG North Recreation Center
- **Run to Honor**
May 19, 6:30 a.m.
Shore Park (APG North)
- **Harford County Chamber of Commerce Military Appreciation Luncheon**
May 19, 11:30 a.m.
Richlin Ballroom
- **Comedy Show**
May 19, 6 p.m.
APG North Recreation Center

For more information about upcoming events, contact Rodney Shelby at rodney.d.shelby.civ@mail.mil

TUESDAY MAY 24

SENIOR SERVICE COLLEGE FELLOWSHIP GRADUATION

The Defense Acquisition University - Senior Service College Fellowship Program will host a graduation ceremony for its current 2015-2016 class at 11 a.m. at the Myer Auditorium, Bldg. 6000. The graduation ceremony marks the culmination of ten months of full-time, rigorous study focused on developing acquisition and leadership attributes. A short reception will follow. Please RSVP by May 19 to Ben Metcalfe at benjamin.metcalfe@dau.mil or 410-272-9471.

meetings&conferences

MONDAY–WEDNESDAY MAY 2-4

CAREER PROGRAM 16 SITE VISIT

The Army Career Program 16 (CP-16) Engineers & Scientist (Non-Construction) Propensity Office will conduct a site visit to APG in coordination with CECOM, ATEC and RDECOM.

The schedule is as follows:

MAY 2:

- Myer Auditorium, Bldg. 6000
8 to 10 a.m. – Leadership Session
- Bldg. 6002 Combat Drive, CECOM DCG Conference Room
10 to 10:30 a.m. – In Brief (ATEC, CECOM, RDECOM CCPM, Leadership, and G1)
- Myer Auditorium, Bldg. 6000 Combat Drive (APG North)
10:30 a.m. to 12:30 p.m. – Careerist Session
- Edgewood Area Recreation Center, Bldg. E4140 Austin Road (APG South)
2 to 4 p.m. – Careerist Session

MAY 3

- Edgewood Area Recreation Center, Building E4140 Austin Road (APG South)
9 to 11 a.m. – Careerist Session
- Myer Auditorium, Building 6000 Combat Drive (APG North)
1:30 to 3:30 p.m.

MAY 4

- Edgewood Area Recreation Center, Building E4140 Austin Road (APG South)
9 to 11 a.m. – Careerist Session
- 1 to 3 p.m. – Careerist Session
- Building 6002 Combat Drive, CECOM DCG Conference Room
2 to 2:30 p.m. – Out Brief (ATEC, CECOM, RDECOM CCPM, Leadership/ Senior Staff, and G1)

For more information, contact: CECOM POC: Tiffany Grimes; tiffany.l.grimes.civ@mail.mil; 443-861-7901; ATEC POC: Robert Malone; robert.g.malone.civ@mail.mil; 443-861-9766; RDECOM POC: Scott Paris; scott.w.paris.civ@mail.mil; 410-306-2578

FRIDAY & SATURDAY MAY 20-21

PILLARS OF A GODLY MAN CONFERENCE

The APG Gospel Service Men’s Ministry will host Pillars of a Godly Man Conference at the APG North (Aberdeen) main post chapel, 7 to 9 p.m. Friday, May 20 and 8 a.m. to 4:30 p.m. Saturday, May 21.

The free event will include guest various quest speakers. Breakfast and lunch will be served May 20. It is open to all men in the community. For more information, call 443-422-8970 or 443-403-9466.

THURSDAY JUNE 23

EEO FOR IMCOM SUPERVISORS

EEO will host a training for IMCOM supervisors at Bldg. 3147 from 8 a.m. to 4 p.m. All supervisors attending will need to email & register with Charles Gilmore EEO Training Coordinator at charles.l.gilmore3.civ@mail.mil. On the day of the training, check the bulletin board in Bldg. 3147 for the classroom location of the training. Maximum 50 people per class.

THROUGH MAY

AMERICAN SIGN LANGUAGE CLASS

An American Sign Language Class will be held 11:30 a.m. to 12:30 p.m. each Tuesday, through May 3, in the conference room at Bldg. E4301 in APG South (Edgewood). The class is free and consists of basic to advanced level sign language. The textbook, “ABC, A Basic Course in American Sign Language,” is required and can be purchased on <http://www.amazon.com>. To register, for directions, or more information, contact instructors Randy Weber at 410-436-8546, randy.k.weber.civ@mail.mil or Matt Rappaport at 410-436-4096, matthew.rappaport.ctr@mail.mil.

health&resiliency

UNTIL FURTHER NOTICE

SMALLPOX VACCINATIONS UNAVAILABLE AT KUSAHC

Please be advised that Kirk U.S. Army Health Clinic is currently unable to administer smallpox vaccinations due to temporary non-availability. An announcement will be made when vaccinations are to be resumed. For questions, call 410-278-5475.

TUESDAY MAY 3

WOMEN’S HEALTH INFO SESSION

The C4ISR Wellness Committee will host a Women’s Health Informational Session from 11:30 a.m. to 12:30 p.m. at Bldg. 6001, 2nd floor, room 224. Dr. Allison Agwu will cover a variety of health needs as they relate to women, such as pregnancy, breast cancer, and osteoporosis, as well as how living a healthy lifestyle with proper nutrition, exercise, stress management, and preventive care. She will also give a 10 minute “Butts and Guts” class demonstration. The session is open to civilians, contractors, and military. Non-C4ISR employees must bring their CAC to gain access to the building. Contractors who participate in CECOM activities must not invoice government contracts for time spent at these activities. For more information, contact Tiffany Grimes at 443-861-7901 or tiffany.l.grimes.civ@mail.mil.

THURSDAY MAY 5

EATING HEALTHY FOR CINCO DE MAYO INFO SESSION

The C4ISR Wellness Committee will host a Healthy Eating for Cinco de Mayo Informational Session from 11:30 a.m. to 12:30 p.m. in Bldg. 6001, 2nd floor, room 224. This session, will cover healthy eating tips that will allow you to celebrate the holiday with friends and family, while maintaining a healthy lifestyle. A mini cooking demo will showcase an example of a healthy, festive meal. The session is open to civilians, contractors, and military. Non-C4ISR employees must bring their CAC to gain access to the building. Contractors who participate in CECOM activities must not invoice government contracts for time spent at these activities. For more information, contact Tiffany Grimes at 443-861-7901 or tiffany.l.grimes.civ@mail.mil.

THURSDAY MAY 12

HIGH BLOOD PRESSURE AND STROKE INFO SESSION

The C4ISR Wellness Committee will host a High Blood Pressure/Stroke Informational Session from 11:30 a.m. to 12:30 p.m. at Bldg. 6000 Myer Auditorium. Learn why high blood pressure is called the silent killer and how it increases your risk of heart disease and stroke. After the presentation, join in a Zumba demonstration that will show you how to have fun while improving your blood pressure. Blood pressure screenings will be held 11 a.m. to 1 p.m. The session is open to all. Contractors who participate in CECOM activities must not invoice government contracts for time spent at these activities. For more information, contact Tiffany Grimes at 443-861-7901 or tiffany.l.grimes.civ@mail.mil.

EDGEWOOD DENTAL CLINIC

CLOSURE

The APG South (Edgewood) Dental Clinic will be closed Thursday, May 12. For more information, contact Sgt. Tracy Glover at tracy.s.glover4.mil@mail.mil.

THURSDAY MAY 19

OSTEOPOROSIS INFO SESSION

The C4ISR Wellness Committee will host an Osteoporosis Informational Session from 11:30 a.m. to 12:30 p.m. in Bldg. 6001, 2nd floor, room 224. Osteoporosis is not just a problem for little old ladies! It is a condition that is preventable and reversible without using dangerous drugs and their side effects. In this class you will learn what triggers osteoporosis and its precursor osteopenia. This class will also teach you practical, simple steps to protect yourself from weak bones that can lead to debilitating fractures as you age. You may be surprised to know it’s not all about calcium! The session is open to civilians, contractors, and military. Non-C4ISR employees must bring their CAC to gain access to the building. Contractors who participate in CECOM activities must not invoice government contracts for time spent at these activities. For more information, contact Tiffany Grimes at 443-861-7901 or tiffany.l.grimes.civ@mail.mil.

THROUGH MID-2016

ARMY WELLNESS CENTER RELOCATED

As a result of ongoing renovations to Kirk U.S. Army Health Clinic, the APG Army Wellness Center has relocated to the trailers directly across from the main KUSAHC building, near the Veterinary Treatment Facility. For more information, contact the wellness center at 410-306-1024.

THROUGH MID-2016

KUSAHC OCCUPATIONAL HEALTH RELOCATED

As a result of ongoing renovations to Kirk U.S. Army Health Clinic, occupational health services have relocated to the trailers directly across from the main KUSAHC building, near the Veterinary Treatment Facility. For more information, contact occupational services at 410-278-1912/1913.

ONGOING

2016 CPR & AED TRAINING CLASS SCHEDULE

The APG Directorate of Emergency Services has announced the CPR/AED class schedule for 2016. Classes are open to the entire APG community.

All APG North (Aberdeen) classes will be held at Bldg. 3147. All APG South (Edgewood) classes will be held at the Maryland Fire and Rescue Institute’s North East Regional Training Center, located near the Edgewood (Wise Road) gate.

- **May 19** – APG North – Bldg. 3147, Rm 205 – 9 a.m. & 1 p.m.
- **June 16** – APG South – MFRI North East Regional Training Center – 9 a.m. & 1 p.m.
- **July 21** – APG North – Bldg. 3147, Rm 205 – 9 a.m. & 1 p.m.
- **Aug. 18** – APG South – MFRI North East Regional Training Center – 9 a.m. & 1 p.m.
- **Sept. 22** – APG North – Bldg. 3147, Rm 205 – 9 a.m. & 1 p.m.
- **Oct. 20** – APG South – MFRI North East Regional Training Center – 9 a.m. & 1 p.m.
- **Nov. 17** – APG North – Bldg. 3147, Rm 205 – 9 a.m. & 1 p.m.
- **Dec. 15** – APG South – MFRI North East Regional Training Center – 9 a.m. & 1 p.m.

For more information, contact Mike Slayman at 410-306-0566.

miscellaneous

THROUGH FRIDAY APRIL 29

GARRISON TRAINING NEEDS ASSESSMENT SURVEY

IMCOM has identified the need to develop our personnel with the right skills and enable them to execute our mission in the most effective ways possible as a top priority. USAGAPG Workforce Development is currently supporting that initiative by providing our workforce with Career Program specific training, leadership training and seminars, performance management tools and resources along with professional development opportunities and support. By completing the below Training Needs Assessment Survey, our office will be able to direct resources to areas of greatest demand and to continue to expand the quality training opportunities that is required to aid in organizational mission success. The survey can be accessed until April 29 at this link: <https://www.surveymonkey.com/r/BBDYNCL>. For more information, contact Jill Brodbeck at 410-278-9917 or jill.m.brodbeck.civ@mail.mil.

ONGOING

APG SOUTH 2016 WATER MAIN

FLUSHING

The APG Garrison Directorate of Public Works has announced its APG South (Edgewood) 2016 water main flushing schedule. The Edgewood DPW Waterworks Branch will perform water main flushing during the following times:

- **April through June:** E2000 area.
- **May 12-14:** APG South housing area, Austin Road.
- **July through Sept.:** E3000-E4000 area.
- **Aug. 11-13:** APG South housing area, E1220-E1300 area, and child care center.
- **Oct. through Dec.:** E5000 area.
- **Nov. 10-12:** APG South housing area, Austin Road.

For more information, contact Robert Warlick at 410-436-2196 or robert.w.warlick2.civ@mail.mil.

ONGOING

2016 FIRE MARSHALL PROGRAM SCHEDULE

The APG Directorate of Emergency Services Fire Protection & Prevention Division will host Fire Marshall classes the second Wednesday of the month, unless otherwise noted. All classes will be held from 9 a.m. to noon and attendees will receive a certificate of completion at the end of the class. Upcoming class dates include:

- **May 19** – APG North, Bldg. 4403
- **June 28** – APG South, Bldg. E4810
- **July 14** – APG North, Bldg. 4403
- **Aug. 11** – APG North, Bldg. 4403
- **Sept. 27** – APG South, Bldg. E4810
- **Oct. 13** – APG North, Bldg. 4403
- **Nov. 17** – APG North, Bldg. 4403
- **Dec. 15** – APG North, Bldg. 4403
- **Dec. 20** – APG South, Bldg. 4403

Additional classes can be scheduled on a case-by-case basis. For more information, contact Inspector Loren Brown at 410-278-1128.

ONGOING

2016 FIRE EXTINGUISHER TRAINING

The APG Directorate of Emergency Services Fire Protection & Prevention Division will host fire extinguisher training classes on APG North (Aberdeen) and APG South (Edgewood) throughout 2016. Two classes will be held each day from 10 a.m. to noon, and 1 p.m. to 3 p.m. at the following dates and locations:

- **May 19** – APG North, Bldg. 4403
- **June 23** – APG South, Bldg. E4810
- **July 14** – APG North, Bldg. 4403
- **Aug. 17** – APG South, Bldg. E4810
- **Sept. 15** – APG North, Bldg. 4403
- **Oct. 13** – APG South, Bldg. E4810
- **Nov. 17** – APG North, Bldg. 4403
- **Dec. 22** – APG South, Bldg. E4810

For more information, contact Ernie Little at 410-306-0583 or ernest.w.little.civ@mail.mil.

ONGOING

ARMY EDUCATION CENTER RETURNS TO NORMAL OPERATIONS

The APG Army Education Center has returned to its normal operation hours, 7:30 a.m. to 4:30 p.m., Monday through Thursday, and closed every other Friday. The center is located at Bldg. 4305, 2nd floor. For more information, call the Army Education Office at 410-306-2042.

ONGOING

FIREWOOD AVAILABLE FOR SALE

Firewood is available at a cost of \$20 per level standard 8-foot pick-up truck, \$15 per level standard 6-foot pick-up truck, and \$5 per car trunk load. Permits to buy wood are good for ten days, or until an order is filled, whichever comes first. Permits will be issued 8 a.m. to 3 p.m. on a first-come-first-served basis at APG South (Edgewood) in Bldg. E4630, Monday through Thursday. For more information, contact Scott English at 410-436-9804 or Kathy Thisse at 410-436-8789.

ONGOING

ROAD CLOSURE ON APG NORTH FOR MORNING PT

Bel Air Street, at the intersections of Susquehanna Avenue and Raritan Avenue, will close 6 a.m. to 8 a.m., Monday through Friday, for physical fitness training. Barriers will be placed at these intersections approximately 5:50 a.m. and removed 8 a.m. by military personnel. This small road closure is to support military personnel who conduct physical training along the outside trail on Fanshaw Field. For more information, contact APG Garrison HHC 1st Sgt. Jermaine A. Allen at 410-278-9819.

Army establishes S&T presence with ARL West

By **JOYCE M. CONANT**
Army Research Laboratory

The U.S. Army Research Laboratory and the University of Southern California Institute for Creative Technologies formally opened ARL West, a new west coast science and technology presence for the Army, April 13.

Part of ARL's Open Campus initiative, ARL West is an effort to co-locate Army research and development personnel and gain access to subject matter experts and technical centers and universities not well represented on the East Coast. Seventy percent of the nation's science and technology laboratories are east of the Mississippi River.

"This is an important event for the Department of Defense, the Army, ARL and USC," said Maj. Gen. John F. Wharton, commanding general of the U.S. Army Research, Development and Engineering Command. "[Dr. Thomas] Russell's foresight in selecting this region was based on emerging technologies, innovation and the already close bonds with our nation's premier academic institutions."

Closer collaboration with universities, start-ups and established companies will directly benefit the Army's innovation efforts for the Soldier. ARL West will focus on Human-Information Interaction techniques to support decision making and will greatly advance work in simulation and training, electronics, information science, intelligent systems and other sciences.

The area around ICT has been deemed Silicon Beach for the concentration of creativity and technology companies now based near Playa Vista, Venice and Santa Monica.

"Dr. Russell and USC President [C.L. Max] Nikias worked together to make ARL West a reality. I am confident that



Photo by Tom Faulkner, RDECOM

The U.S. Army Research Laboratory and the University of Southern California Institute for Creative Technologies formally opened ARL West, a new west coast science and technology presence for the Army, April 13. Cutting the ribbon are, left to right: Lt. Gen. Larry D. Wyche, deputy commanding general of the U.S. Army Materiel Command; Maj. Gen. John F. Wharton, commanding general of the U.S. Army Research, Development and Engineering Command; Dr. Thomas P. Russell, director of the U.S. Army Research Laboratory; Dr. C.L. Max Nikias, president of the University of Southern California; Dr. Chris Fall, assistant director for defense programs, White House Office of Science and Technology Policy; Dr. Melissa Flagg, deputy assistant secretary of defense for research, Office of the Secretary of Defense, Research and Engineering; and Dr. Randall W. Hill, Jr., executive director, University of Southern California Institute for Creative Technologies.

the collaboration that takes place here will result in innovative advancements in many emerging areas," Wharton said, adding the short time it took for ARL West to become a reality indicates how quickly things can happen in the scientific community.

ARL West is the newest component of

the Army's global S&T ecosystem and a subset of the DOD ecosystem, Wharton added.

"ARL West is part of our hub and spoke approach to increasing the science and technology ecosystem the Army needs to maintain its technological edge in the

future that will ensure continued dominance and overmatch for our armed forces in a complex and ever-evolving world," said Russell, ARL director, to approximately 300 members of the science and technology community at the ribbon cutting.

The impact of the ICT's Army-funded research extends far beyond the military, including the latest low-cost, high fidelity virtual reality headsets, such as Oculus Rift, Samsung Gear and Google Cardboard. There are also the award-winning computer graphics used in movies like Avatar and hologram-like projections of Holocaust survivors who answer questions about their experiences as part of New Dimensions in Testimony, an educational collaboration with the USC Shoah Foundation. And there are virtual humans that can identify signs of depression or post-traumatic stress.

USC President Nikias said the ARL West opening celebrates a new beginning as this collaboration will carve new roads and bring the best and brightest from the Army and blend it with world-class academic research.

The event drew the attention of leadership from not only RDECOM, ARL and USC, but also the U.S. Army Materiel Command, the Office of the Assistant Secretary of Defense, Research and Engineering, and the White House Office of Science and Technology Policy for Defense Programs. All had a presence at the ribbon cutting.

"It's not every day we open a new national strategy science and technology center – especially here in L.A.," said Dr. Chris Fall, assistant director for defense programs, White House Office of Science and Technology Policy. "It's cutting edge and we applaud what ARL and USC are doing. It's taking the right kind of risks to support national security S&T."

DOD honors ECBC scientist's third patent

Edgewood Chemical Biological Center

Terry D'Onofrio, Ph.D., sits alone in a darkened airplane 30,000 feet over the Atlantic Ocean returning to England. The only light in his section of the plane is the glow of his laptop's screen as he reviews data.

He is returning to the Defence Science and Technology Laboratory at Porton Down, England where he is on loan from the Edgewood Chemical Biological Center, or ECBC, for a year. Two days earlier he flew back to the U.S. to receive the 2015 Distinguished Achievement Award from the Defense Standardization Program Office at a ceremony held in the Pentagon's Hall of Heroes on March 16. He received the award for a contact-based permeation research methodology he invented.

Named the Low-volatility Agent Permeation, or LVAP, method, the invention closed a critical gap in chemical agent protection testing. It was patented last May, and has been adopted by U.S. Department of Defense as the official test and evaluation method for VX nerve agent permeation through protective equipment. It is a marked improvement over existing testing methods because it has shown increased accuracy for measuring the permeation of low-volatility contaminants such as VX.

This is D'Onofrio's third patent. He holds one for a closed-loop waste disposal system he invented with fellow ECBC researchers George Noya and Enrique Faure, and another for a method of testing chemical agent contact permeation of a glove using a mannequin hand with his ECBC colleagues Richard Wallace and Brian Maciver.

Not one to rest on his laurels, D'Onofrio is returning to the United Kingdom's premier defense research laboratory to continue work on other ongoing projects.

"At the moment, I am working on three programs," he said. "I'm conducting experiments to understand the interaction of hazardous chemicals with fabrics and surfaces, implementing the LVAP as an international standard, and

conducting system-level research on a new robot mannequin that will help test the next generation of chemical and biological protective suits for the UK's armed forces."

D'Onofrio has avocational projects in England keeping him busier still. He is currently singing as a baritone in a British production of Verdi's "Requiem," and he landed a leading role in a British production of the musical, "Salad Days," that a local theater group is reviving. No stranger to acting, he has appeared as a character in seven episodes of the Netflix series, "House of Cards."

He is also an athlete. He competed in the 2013 and 2014 Tough Mudder, a 12-mile obstacle challenge. In 2015, he joined an ultra-marathon team with several other Aberdeen Proving Ground employees for a 120 mile, 24-hour team relay in the Appalachian Mountains, where they placed third in their division.

D'Onofrio is also someone his colleagues have a real fondness for as a person.

"Terry is a man of many talents and diverse interests. He is a talented researcher who has been recognized in his field on numerous occasions," said Matt Shue, chief of ECBC's Decontamination Sciences Branch and long-time research collaborator. "But his best quality is that he's a great person; someone who's a pleasure to work with and, most importantly, a friend."

D'Onofrio's long-time supervisor, Edward Jakubowski, Ph.D., deputy director of ECBC's Research and Technology Directorate, agrees. "Terry is a wonderful person with an excellent sense of humor. I always enjoy talking to him whether it is in the lab about technical issues or at the Bel Air Farmer's Market about the best vendor for produce."

D'Onofrio's next plane ride across the Atlantic will be in the fall of 2016, which will bring him back to Maryland and ECBC. Then he will rejoin his colleagues for technical discussions and pin down who is really the best vendor for produce at the Bel Air Farmers' Market.



Courtesy photo

Terry D'Onofrio, Ph.D., center, received the Defense Standardization Program Office's 2015 Distinguished Achievement Award at a ceremony in the Pentagon's Hall of Heroes. It was hosted by Kristen Baldwin, left, Acting Deputy Assistant Secretary of Defense, Systems Engineering on March 16, 2016 with ECBC Director Joseph Corriveau, Ph.D., right, in attendance.



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<http://www.flickr.com/photos/usagapg/>



APG Senior Commander Maj. Gen. Bruce T Crawford and his wife Dianne lead the first wave of runners during the Month of the Military Child 2K Color Family Fun Run, April 23. Photo by Molly Blossie, APG News

Run makes for colorful, healthy family fun

Continued from Page 1

Command Sgt. Maj. Matthew D. McCoy, with the U.S. Army Communications-Electronics Command, praised military children for their resiliency.

“We have all been through many deployments and many moves, and I will tell you that our children are the most resilient people in the world and I think it will pay them dividends as they grow up to be the nation’s next leaders.”

According to event organizers, color runs are designed to unite communities in the promotion of healthiness and happiness. During the run, volunteers stationed along the route spray runners and walkers with colored cornstarch. Participants agreed it’s all in good fun.

“It’s good for everyone to come together and be like a big family on base,” said Christian Rucker, 13, a military child who volunteered with teens from the APG North (Aberdeen) youth center.

APG youth Tatyana Sanchez, 12, said volunteering was “really fun.”

“I am a military child, and it is nice to get recognized,” she said.

The event was a family affair for Maj. Rickie Meers, of the 20th CBRNE Command, whose wife and four children joined him in the run.

“It’s great to recognize the children and get out and do something healthy and fun together,” Meers said. “I am sure we will be talking about this for a long time.”

Maj. Kristina Pugh, with the U.S. Army Medical Research Institute of Chemical Defense, said her children feel “totally at home” on APG.

“My kids feel like this is an extension of their family,” she said.

First Sergeant’s Smoked BBQ and representatives from the United Service Organizations, or USO, supplied hot dogs, chips, popcorn and snow cones for the festival that immediately followed the run.

Other festival highlights included an obstacle course hosted by the Child, Youth and School Services sports, or CYSS program, fire engine displays by the Directorate of Emergency Services, face painters from the APG North youth center and Family and Morale, Welfare and Recreation, or MWR, bounce houses.

Many of the 26 vendors on hand, including, Corvias Military Living, the APG Army Substance Abuse Program, ASAP; Community Spouses Club; Army Community Service, ACS; and MWR; distributed informational handouts and giveaways.

MWR Marketing and Sponsorships Coordinator Christina Lockhart thanked the sponsors, advertisers and volunteers who worked together to make the event successful.

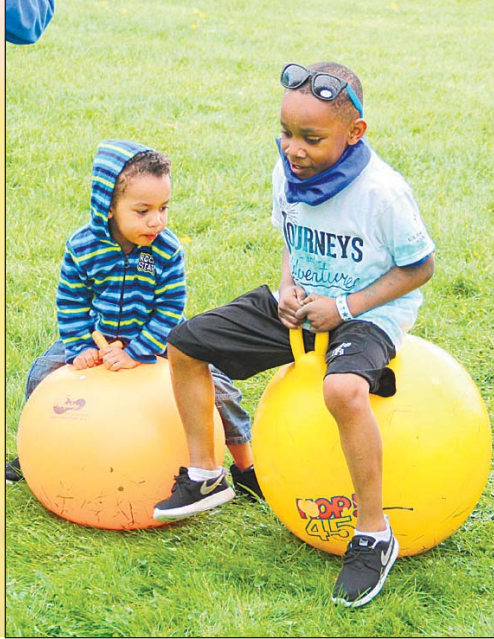
Lead organizer Stacie Umbarger, of CYSS, called the event a “team effort.”

“We definitely would like to thank the APG community for coming out and supporting this great event and supporting the children who serve silently next to our active-duty service members,” Umbarger said.



- (Clockwise from top left)
- Kelly Lupacchino and her daughter Julianna, 16, dash through a halo of yellow created by volunteers during the Month of the Military Child 2K Color Family Fun Run and Festival, April 23.
 - Holt Clarkson, 6, poses on a fire truck at the fun run festival as his dad takes a picture.
 - From left, grandparents Jack and Mary Call pose for a race finish photo with, front row, twins Sarah and Alexadra Carven, 9, back row Bridgette Carven, 12, their friend Leadora Lehman, 12, and Kristen Carven of CHRA.
 - Military Working Dog Poker greets Aubrey Hawley, 4, with a sniff, as her dad and brother look on.
 - Justin Boyd, 8, and his brother Jamieson, 3, take on the obstacle course that included a ride on bouncy balls.
 - Addison Golding shows off her hula hoop skills
 - Ryker Hartrum, 20 months, tries for a goal.
 - From left, APG North (Aberdeen) Youth Center volunteer Nate Barlow chats with fun run volunteers Quentin Santiago, 12, Terrell Hall, 17, and Josiah Green, 12.
 - From left, visitors Vincent Jones and Tori Whiteside belly crawl through an obstacle course while being sprayed with color by Public Health Center’s Pfc. Erick Herrera.
 - K-9 Division Handler Sgt. Jeremy Rondone, Military Working Dog Poker and his son Chase, 11, jog the 2K color fun run together.

Photos by Molly Blossie, APG News





All Things MARYLAND

Skipjack Martha Lewis

Boat highlights state’s oyster history

By **STACY SMITH**
APG News

Near the banks of the Susquehanna River and Chesapeake Bay in Havre de Grace docks one of the last vestiges of a time-honored watercraft. The Skipjack Martha Lewis is the last boat of its kind to fish commercially, under sail, in the United States, and is one of the few remaining working dredge boats that make up the Chesapeake Bay oyster fleet.

The skipjack, designated the state boat of Maryland in 1995, is a traditional fishing boat used for oyster dredging. A dredge is an apparatus towed along the bottom of a boat to scoop oysters from their beds. “Drudgin’,” as watermen call this process, is hard, cold, dirty and sometimes dangerous work. The history of oyster dredging in Maryland, much like gold mining in the Wild West, is a tale of conquest and greed.

In the mid-1800s, the Chesapeake Bay supplied nearly one-half the world’s oysters. Advances in refrigeration and food preservation increased the demand for oysters, and competition among watermen to find these culinary delicacies led to lawlessness and violence. Thus began the Oyster Wars, a series of sometimes violent clashes between oyster pirates and legal waterman along the Chesapeake Bay and Potomac River which lasted well into the 20th century.

Maryland’s oyster harvest reached an all-time peak in 1884, at approximately 15 million bushels but declined by more than a third just five years later. Watermen took notice, and began to cooperate with previously ignored government regulators, but the oyster population never fully recovered. Oystering continued and the skipjack provided a more powerful, 19th century dredging boat adapted to the shallow waters of the oyster beds. The oyster population continued to decline however, and with it, the



Courtesy photo

The historic Skipjack Martha Lewis sits atop blocks during a restoration project in Havre de Grace, Maryland. The boat is one of the last of its kind to dredge for oysters in the Chesapeake Bay.

skipjack oyster fleet. In the 1990s less than 20 operating skipjacks remained.

The name ‘skipjack’ is taken from fish - such as skipjack herring, mackerel, and tuna - that leap in and out of water and play on the surface. With a reputation for speed, skipjacks sometimes can resemble the fish as they quickly make continuous passes or “licks” over oyster beds.

Today, the prevalence of powerboats, and disease and environmental hazards affecting the oyster population, present a bleak future for commercial skipjacks. In 2002, Maryland’s Skipjack Fleet was named one of America’s Eleven Most Endangered Historic Places by the National Trust for Historic Preservation.

To preserve the tradition and history of the skipjack, the Chesapeake Heritage Conservancy, the City of Havre de Grace and the Havre de Grace Maritime Museum collaborated in 1994 to restore the Martha Lewis, and create an educational program around her.

The Martha Lewis was built in 1955 for Captain James Lewis, who named the boat after his mother. Most skipjacks were named after mothers and daughters, since those relationships last forever.

Today, the mission of the Skipjack Martha Lewis is to promote and preserve historic Chesapeake Bay watercraft and to educate the public about the heritage

of the Chesapeake Bay. The boat also promotes and assists scientific research on preserving the plants and animals in the Chesapeake Bay and its tributaries. The boat is still licensed to dredge for oysters and is sometimes spotted sailing the Chesapeake Bay during weddings and special events.

Skipjack races are held each Labor Day weekend in the lower Chesapeake, on the Deal Island coastline in Somerset County.

The Skipjack Martha Lewis is located at 352 Commerce St., Havre de Grace, Maryland and is under restoration. For more information, visit <http://www.skipjackmarthalewis.org/skipjack-martha-lewis.html>.

Submit letters to the editor to usarmy.apg.imcom.mbx.apg-pao@mail.mil

MORALE, WELFARE & RECREATION



Learn more about APG MWR activities and services by going online at www.apgmwr.com.

Upcoming Activities

SAVE THE DATE MILITARY SPOUSE APPRECIATION LUNCH, PAINT & SIP MAY 9

11 a.m. to 1 p.m.; Top of the Bay

Team APG spouses will be honored with a lunch and paint & sip event at Top of the Bay May 9 from 11 a.m. to 1 p.m. The event is free and open to all spouses.

Attendees must register by April 28 by visiting www.apgmwr.com and clicking "Upcoming Events."

For more information, call 410-278-2464.

GIs OF COMEDY SHOW MAY 19

5 p.m.; APG North (Aberdeen) recreation center

APG MWR will host "GIs of Comedy," a free comedy show at the APG North recreation center. Doors open at 5 p.m., show starts at 6 p.m. Refreshments will be available for purchase.

For more information, call 410-278-3931.

ARMY/NAVY GAME TICKETS DEC. 10

While supplies last, MWR Leisure Travel Services has tickets to the Army v. Navy game on Dec. 10 at the M&T Bank Stadium in Baltimore. Tickets are \$91 a person.

For more information, or to purchase tickets, call 410-278-4011/4907.

CHILD & YOUTH SERVICES

FAMILY MOVIE NIGHT APRIL 29

6 p.m.; APG South (Edgewood) recreation center

The next family movie night will feature "Dolphin Tale" at the APG South recreation center starting at 6 p.m. The free event will include a craft. Giveaways and light snacks will be available. Families are also allowed to bring their own meal.

For more information, call 410-278-4011.

PARACHUTING INTO KINDERGARTEN MAY 4

11:30 a.m. to 12:30 p.m.; Bldg. 2503

Is your child ready for kindergarten? Make sure your student is prepared! Find out how to ensure soft landings during this class held the CYS admin building, conference room #214.

For more information, call 410-278-

2857.

FAMILY MOVIE NIGHT MAY 6

6 p.m.; APG North (Aberdeen) recreation center

The next family movie night will feature "The Good Dinosaur" at the APG North recreation center starting at 6 p.m. The free event will include a craft and giveaways. Food and drinks will be available for purchase.

For more information, call 410-278-4011.

KINDERJAM

KinderJam is a fun, new, exciting high-energy preschool learning program that emphasizes the kinesthetic learning of preschool concepts. Our classes are designed to enrich children from ages 1 to 5 years old (younger siblings are always welcome). KinderJam focuses on introducing and reinforcing basic preschool skills in a spirited manner that will capture and hold your little one's attention from beginning to end. For more info, log on to www.kinderjam.com.

One Free Trial class per child. Parents are required to attend.

Full class schedule coming soon.

Free trial ages: 1-5 yrs

For more information, contact shirelle.j.womack.naf@mail.mil or call 410-278-4589/3250.

BEFORE & AFTER SCHOOL CHILD CARE IMMEDIATE OPENINGS

Participants must be registered with the CYSS Parent Central Office. Fees are based on total family income. Fees waived for all middle school students' afternoon care.

For more information, contact the Parent Central Office at 410-278-7571.

ARMY COMMUNITY SERVICE EFMP ESTATE PLANNING MAY 5

5:30 - 7:30 p.m., APG North main post chapel

Most families aren't aware that if they leave more than \$2,000 in countable resources to their child or adult dependent with a disability, the individual will lose eligibility for most needs based government benefits. Learn how proper financial planning can help protect eligibility for these benefits.

Free to active duty, retirees, DOD civilians and contractors in the APG community. CYS patrons who attend this class will receive 2 parent participation points.

To register, contact Nancy Goucher at 410-278-2420 or nancy.e.goucher.civ@mail.mil.

RESUME & INTERVIEW TIPS MAY 5

11:30 a.m. to 1:30 p.m., Bldg. 2503

Learn the steps to creating a winning resume as well as helpful tips to build your interview skills during a Resume and Interview Tips workshop hosted by Army Community Service. Registration is required. To save a seat, call Marilyn Howard at 410-278-9669.

HOME SELLING SEMINAR MAY 11

11:30 a.m. to 12:30 p.m.; Bldg. 2503

This seminar covers everything from staging to settlement. Learn to prepare and stage your home, gather the necessary documents and understand the process from hanging the for sale sign to settlement day!

To reserve a seat Leary Henry, ACS Financial readiness program manager at 410-278-2453.

THE 3 CS OF COMMUNICATION MAY 19

12-1:30 p.m.; ACS, Bldg 2503

Participants will learn about the different aspects of verbal and non-verbal communication.

- C - communicate
- C - collaborate
- C - commit

For additional information, please call ACS, 410-278-2180

SPORTS & RECREATION CINCO DE MAYO GOLF OUTING MAY 6

4 p.m.; Exton Golf Course

9 hole event. Tacos, chips and salsa and other refreshments will be served. Cost is \$30 for annual patrons, \$35 for authorized patrons, \$40 for guests. Pre-register at the Exton Clubhouse.

For more information call 410-436-2213 or 410-436-2233.

BINGO KICKOFF MAY 11

4 p.m.; APG Bowling Center

Session Bingo at the APG Bowling center will kick-off Wednesday, May 11 with doors opening at 4 p.m. Early-bird games start at 5 p.m. with a cash pay-out of \$25 per game. Early-bird cards are \$1 each or three for \$2. The session program begins at 6 p.m., consisting of 8 games paying out \$50 for each game. There will

also be two nightly progressive jackpot games, the first paying out \$200, the second paying out \$500. Progressive jackpot game cards are \$1 each or three for \$2.

Electronic Champion 2 Bingo Tablets are also available for session bingo.

Normal nights for bingo will be Monday and Wednesday evenings. Doors open at 4 p.m. Early bird games start at 5 p.m., normal session bingo starts at 6 p.m.

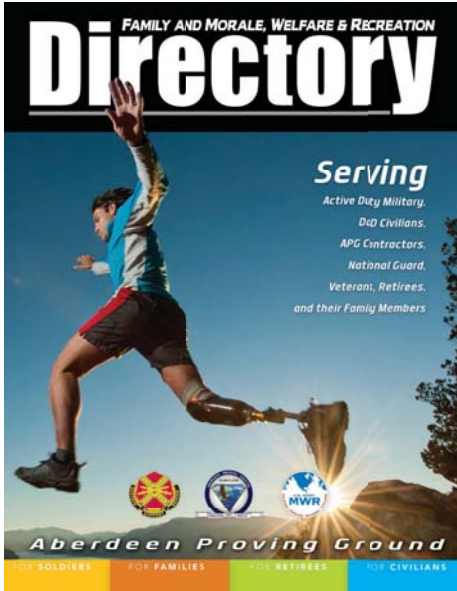
For more information, call 410-278-4041.

TURKEY SHOOT MAY 21

9 a.m. to 1 p.m., APG South (Edgewood) Skeet & Trap Facility

Cost: \$5 per shot. All shooters must have their guns registered prior to bringing them on post. 12 gauge shotguns only (28-30" barrels) MWR will provide ammunition.

RSVP to Outdoor Recreation Bldg. 2184 or call 410-278-4124/278-4360 or email: usarmy.APG.imcom-fmwrc.list.usag-mwr-outdoorrec@mail.mil



Learn more about
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www.apgmwr.com
and downloading
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Directory.



APGMWR presents
Movie Night
HARRY CONNICK, JR. ASHLEY JUDD KRIS KISTOFFERSON MORGAN FREEMAN
Dolphin Tale

Friday, April 29 6 pm
Stark Recreation Center, B -E4140

Free Movie & Youth Craft
Giveaways and Light snacks
Optional: Bring your own meal

For more information contact 410-278-4011/4907 or e-mail us at usarmy.apg.imcom.lisat.apgr-usag-mwr-leisuretravel



ARMED FORCES DAY GOLF TOURNAMENT

MAY 16, 2016



**4-PERSON SCRAMBLE
CAPTAIN'S CHOICE
LIMITED TO THE FIRST 36 PAID TEAMS.**

PRICE \$70, LUNCH ONLY OPTION \$22.
7AM REGISTRATION, LIGHT MORNING REFRESHMENTS, PRACTICE RANGE BALLS
9 AM SHOTGUN START
BBQ LUNCH, DOOR PRIZES AND AWARDS CEREMONY TO FOLLOW GOLF.

CALL FOR RESERVATIONS 410-278-4794



ARL director tapped for Pentagon role

Army Research Laboratory

The Army will soon have a new senior scientist acting at the helm of its research and technology programs for the next four to six months.

U.S. Army Research Laboratory Director Dr. Thomas Russell announced that he has been detailed to become the acting deputy assistant secretary of the Army for Research and Technology, or DASA (R&T).

“The advocate in the building for Army S&T is the DASA (R&T),” he said. “It’s really the person who represents the science and technology portfolio all the way to the chief. It’s the person who sits in the budget meetings and defends the programs.”

In his new position, Russell will be responsible for the entirety of Army research and technology programs, spanning 16 laboratories and research, development and engineering centers, with more than 12,000 scientists and engineers, and a yearly budget of more than \$2 billion dedicated to empowering, unburdening and protecting Soldiers.

DASA (R&T) falls within the Office of the Assistant Secretary of the Army for Acquisition, Logistics and Technology, which has the mission to provide Soldiers with a decisive advantage by



Photo by Tom Faulkner, RDECOM
U.S. Army Research Laboratory Director Dr. Thomas Russell speaks, at the official opening of the laboratory's new West Coast research facility April 13. Russell became the acting Deputy Assistant Secretary of the Army for Research and Technology, or DASA (R&T), effective April 25.

“maintaining quality acquisition professionals to develop, acquire, field, and sustain the world’s best equipment and services through efficient leveraging of technologies and capabilities to meet

current and future Army needs,” according to its website. DASA (R&T) fosters invention, innovation and demonstration of technologies to enable future force capabilities.

The Department of Defense recently selected Mary J. Miller, who had served as DASA (R&T) since 2013, to serve as the principal deputy assistant secretary of Defense for Research and Engineering.

“This is a very dynamic time for Army S&T,” Russell said. “I think it’s important that we have somebody there that’s supporting the laboratory.”

During his absence, Russell appointed Dr. Philip Perconti to act as ARL director. Perconti has served as director for the ARL Sensors and Electron Device Directorate since March 2013.

Russell told the workforce that he intends to return to the laboratory after his temporary assignment to complete the transformation he set in place when he arrived in March 2013.

“When I came here, I told you the outside world doesn’t really know who you are. They don’t know how hard you work. They don’t know how good the organization really is. We’ve changed that. That’s not the way it is today,” Russell said. “We did the opening of ARL West last week. You know the comments that were being made...it’s because of you. It’s your commitment. You make this place great.”

Aberdeen Test Center blazes an unmanned trail

By **BRIAN WISE**
Aberdeen Test Center

Adaptive cruise control, lane change alerts, assisted parking, emergency brake assist, collision avoidance, and pedestrian detection are becoming widespread on our highways, making the roads safer through technology.

One automaker has publicly declared its vision that by 2020, nobody should be seriously injured or killed in one of their new cars.

How can these technologies protect Soldiers on the battlefield?

The Aberdeen Test Center, the Army’s premier automotive test center, is putting military versions of these systems to the test.

Active safety features and autonomous vehicle technology are focal points of the Autonomous Mobility Appliqué System, or AMAS, test program at ATC. An “appliqué system” offers technology which complements and enhances an existing vehicle platform. Features of the AMAS By-Wire Active Safety Kit, known as BWASK, include lane departure warning/assist, forward and rear collision warning/assist, blind spot monitoring, adaptive cruise control, and hill hold and descent control. Using radar and camera input, AMAS-BWASK senses the surrounding conditions and obstacles and independently controls the throttle, applies the brakes, and provides assistive steering to the driver. For the Federal Highway Administration, ATC is also testing some vehicles for adaptive cruise control using inter-vehicular communication.

ATC’s Automotive Technology Evaluation Facility, or ATEF, experts tested the AMAS-BWASK driver warning and assist functions using four heavy-duty Army tractor trucks and two Army flatbed semitrailers. The test crew used plastic vehicle targets with metallic enhancements and robotic devices to represent pedestrians, vehicles, and traffic. ATEF drivers, data collectors, mechanics, technicians, and engineers first tested the vehicles equipped with AMAS-BWASK in various scenarios to gather system characteristics data and identify any safety hazards. Once all safety concerns were rectified, system demonstrations were performed by five U.S. Army Soldiers. The Soldiers provided valuable feedback for future system development.

The test proceedings culminated with a VIP event held at the ATEF Paved Wide Section and attended by representatives of various Army Acquisition organiza-



Courtesy photo
The Autonomous Mobility Appliqué System, or AMAS, test vehicles demonstrate adaptive cruise control. Without driver input, the system applies the vehicles’ brakes and throttle to maintain proper gap distance in relation to the speed of the lead vehicle.

tions. The test sponsor, U.S. Army Tank Automotive Research, Development and Engineering Center, ATC leadership, and test personnel oversaw the Soldier demonstrations of the vehicles equipped with AMAS-BWASK, including a ride-along portion. Along with tractor trucks and semitrailers, the U.S. Army Armament Research, Development and Engineering Center made available an autonomous Light Capability Rough Terrain Forklift and a Rough Terrain Container Handler with container alignment assist to demonstrate a more complete logistic scenario. The forklift and container handler were used to load the trailers being pulled by the tractors.

The goal of the AMAS test program, to save lives by preventing accidents and removing Soldiers from harm’s way, goes hand in hand with reduced equipment damage and increased efficiency in logistics, manpower, and fuel. Future AMAS development will include such advanced features as leader/follower and autonomous convoy operations.



Courtesy photo
An Army tractor truck demonstrates the backup-assist feature of the Autonomous Mobility Appliqué System – By-Wire Active Safety Kit. With no driver input, the system detects the vehicle behind the tractor and applies the brakes to avoid the impending accident.

MORE ONLINE

Come and follow us for news and events going on at and around the U.S. Army Garrison Aberdeen Proving Ground, visit the garrison twitter site <http://twitter.com/USAGAPG>

Leave Donations

To participate in the Voluntary Leave Program, use forms OPM 630, Application to Become a Leave Recipient Under the Voluntary Leave Transfer Program; OPF 630-A, Request to Donate Annual Leave to Leave Recipient Under the Voluntary Leave Transfer Program (within agency); or OPM 630- B, Request to Donate Annual Leave to Leave Recipient Under the Voluntary Leave Transfer Program (outside agency). Please contact Sue Campbell at 410-306-0266 or sue.a.campbell8.civ@mail.mil

Acevedo, Rachel	Garrett, Mary F.	Meskill, Joseph F.
Acosta, Jeannie M.	Ellis, Gibson, Tanya J (T'Jae)	Mielke, Sylvia A.
Adams, Cheryl A.	Gilley, Christopher M.	Morrow, Anthony
Barela, Linda M.	Glassman, Connie L.	Nunley, Dana Y.
Beale, Jamila A.	Hampton, Devita D.	Peduzzi, Jill L.
Branscome, Teresa A.	Hamrick, Eunice G.	Pulaski, Michele L.
Chacon, Leanne A.	Hazel, Wanda L.	Pusey, Nancy K.
Ciborowski, Steven	Hornberger, Michele D.	Redman, Corinne L.
Clark, Lyra	Hug, Sarah C.	Rodriguez, Pedro
Clybourn, Angela M.	Humphries, Theresa	Ruske, Hilary P.
Crowder, Phillip N.	Jackson, Vivian A.	Russell, Melissa A.
Dennis, Robin N.	Johnson, Douglas W.	Shoaf, Meaghan L.
Dileonardi, Ann Mae	Johnson, Patricia A.	Solomon, Je'Neane
Dimond, Crystal	King, Sharon M.	Soto, Robert Alan
Dissek, Michael J.	Kuciej, Andrea D.	Stadtler, Alberta R.
Diveley, Roberta R.	Kyro, Kelly J.	Thompson, Curtis
Donlon, Jacqueline A.	LiCalzi, William E.	Tisdale, Dorris A.
Durke, Erin M.	Malczewski, Stephen V.	Vaccaro, Dominic S.
Frankel, Ronald A.	Mancini, Jennifer	Villanueva, Jenny
Gaddis, Lonnie	Manos, Gust H.	West, Abby Lee
Galloway, Dea S.	McCauley, Adrienne	
Gant, Hennither B.	Meadowcroft, Catherine	

Army showcases infrared tech

Story and photo by
ALLISON BARROW
CERDEC

The Army held a showcase of infrared technology advancements resulting from a five-year collaborative program between industry and the Department of Defense at Fort Belvoir, Virginia, April 12-13.

The Vital Infrared Sensor Technology Acceleration, or VISTA, program was a Tri-Service program established by the Office of the Secretary of Defense to regain the U.S. lead in advanced infrared sensor capabilities, which are the foundation for the Warfighter’s ability to track and sense targets on the battlefield. Infrared sensors are also used in pilotage, maneuver, and intelligence, surveillance and reconnaissance systems.

The U.S. Army Materiel Command’s Communications-Electronics Research, Development and Engineering Center, or CERDEC, managed the program through its Night Vision and Electronic Sensors Directorate, or NVESD, which researches and develops sensor and sensor-suite technologies to help Soldiers “own the environment.”

“Our goal is to make sure that our Soldiers, our joint Warfighters, and frankly, our nation, have decisive overmatch for any conflict,” said Maj. Gen. John F. Wharton, commanding general, U.S. Army Research, Development and Engineering Command, or RDECOM, during the opening of the showcase. “How do you turn things quickly? How do you take the existing equipment you have, the technology you have, and repurpose that into new capabilities? And it’s not just the technology that we have. It’s turning the science, into the technology, into a capability, and then you have



Robert Zanzalari, CERDEC associate director, discusses the advanced capabilities provided by a camera with a demonstrator at the VISTA Showcase April 12.

to use that technology into an operating concept.”

VISTA program partners, including industry and DOD, showcased the more than 20 sensor technologies, such as infrared cameras and advanced focal plane arrays, which resulted from the program’s unique industry-government partnership.

“VISTA is a very ambitious program. It’s a program designed to really change the industrial base for infrared technology, to bring on a new infrared capability that is higher performance, lower cost, lower size, weight and power, more producible and will keep the United States’ advantage in infrared technology,” said Dr. Donald Reago, director, CERDEC NVESD. “It’s unprecedented coopera-

tion between industry and various parts of the government, coming together to make this technology work quickly, get it online, and get it over to the user. That cooperation I think has been one of the real strengths of the program.”

The VISTA program used a model referred to as Horizontal Integration Using Trusted Entities, where industry worked together to identify and solve problems in infrared technology advancements. They worked directly with a government laboratory, their “trusted entity,” in order to develop and mature advancements quickly. Rather than competing, the organizations worked together toward producible solutions.

“When the Secretary talks about technology overmatch, manufacturing

dominance underpins that technology overmatch. It does no good if our technology sits in a lab, if we can’t proliferate it to the hand of every Warfighter that sits out there in defense of our nation,” said Adele Ratcliff, director, DOD Manufacturing Technology, or ManTech, Program, under the Office of the Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy. “When we look at collaborative models, like VISTA, it really offers us a new opportunity in the environment that we live in today.”

Through the VISTA model, the affordability and production of the infrared capabilities were considered from the start of development. A VISTA Stakeholders Review Board, containing members from both industry and government, monitored the progress of the program to keep things on track.

“From up front they [the VISTA team] looked at not just the S&T work that had to happen, but also the manufacturing process, and working with the industrial base to help incentivize that industrial base to move forward with some of these capabilities that otherwise wouldn’t have happened,” said Andrew Davis, program manager, U.S. Army ManTech, RDECOM.

“Horizontal Integration with a trusted entity is the proper structure,” said Dr. Meimei Tidrow, VISTA Program Manager and Chief Scientist for Focal Plane Arrays at NVESD. “We have proved it. It’s not just on paper. It’s a reality.”

While the VISTA program is concluding, CERDEC and its partners remain committed to the continued development, maturation and transition of infrared sensor technologies to ensure that the combat overmatch achieved through VISTA is not lost, said Reago.

Helping someone with an alcohol problem

APG Army Substance Abuse Program

The Army Substance Abuse Program continues to provide up-to-date and important alcohol use and abuse information during this 2016 Alcohol Awareness Month and throughout the year. ASAP would like to address those who may have alcohol use concerns about a family member, coworker or friend by proving the checklist below.

How can you recognize sign of an Alcohol Problem in someone you care about?

Check all that apply:

- ☐ Guilt about drinking
- ☐ Drinking to calm nerves, forget worries or boost a sad mood
- ☐ Unsuccessful attempts to cut down/stop drinking
- ☐ Lying about or hiding drinking habits
- ☐ Causing harm to oneself or someone else as a result of drinking
- ☐ Needing to drink increasingly greater amounts in order to achieve desired effect
- ☐ Feeling irritable, resentful, or unreasonable when not drinking
- ☐ Medical, social, family, employment or financial problems caused by drinking
- ☐ Spending a great deal of time getting alcohol, or drinking alcohol
- ☐ Drinking in risky situations such as before driving or engaging in unwanted/unprotected sex



FAMILY

Talk Early, Talk Often

Parents can make a difference in Teen Alcohol use

Alcohol Awareness Month

ASAP 410-278-3787

Interpreting the questions above

If you checked any of the questions above, please consider taking with your health care professional or contacting the Army Substance Abuse Program, Employee Assistance Program at (410) 278-3784.


What can you do if you think a friend, co-worker or family member may have an alcohol problem?

- Let your friend, co-worker or family member know that risky drinking can lead to more severe alcohol problems including alcohol dependence (alcoholism), as well as injuries and unwanted/unprotected sex.
- Seek out resources in your local community such as AA, Al-Anon, and Alateen, as well as mental health clinics, therapists, clergy, doctors, and social workers who are knowledgeable about alcohol problems. Don’t let pride or fear block your efforts to get help for your-

self and your friend or family member.

- Use the resources. Do what you can to encourage your friend, co-worker or family member to get help, but remember the only person you can change is yourself. Don’t hesitate to use the resources to help yourself.
- Don’t make excuses for the drinker. Family members, co-workers and friends often try to protect the individual from the consequences of his or her drinking by making excuses to others. Making excuses allows the individual to avoid changing for the better.
- Choose a good time to talk with the drinker, such as shortly after an alcohol-related problem has occurred. Choose a time when he or she is sober, when both of you are calm and when you can speak privately.
- Be specific. Tell the friend, co-worker or family member that you are concerned about his or her drinking and want to be supportive in getting help. Back up your concerns with examples of the ways in which his or her drinking has caused problems for both of you, including the most recent incident.
- Seek out the people and resources that can support you. Keep in mind that you are not alone. There is hope and practical help available.

For information, educational materials, or prevention education training or classes contact Cindy Scott, ASAP Prevention Coordinator, at 410-278-4013 or cynthia.m.scott4.civ@mail.mil.



APG CATCH-A-POACHER PROGRAM

A wide variety of wildlife call Aberdeen Proving Ground home. The APG Conservation Law Enforcement Branch is asking you to be a partner in protecting and preserving the natural resources here on post. If you see or have knowledge of poaching or illegal activity involving wildlife or natural resources, you can use the SUBMIT-A-TIP hotline to anonymously provide information to catch a poacher.

Call the SUBMIT-A-TIP “HOTLINE” at 410-306-4673.
Emergencies or violations in progress should always be reported via 911.

When reporting poaching or illegal activity involving wildlife or natural resources on APG, please take note of the information listed in the form below.

Name/Description/Address of the Poacher
Location/Days/Times & Type of Poaching
Vehicle/Vessel Description or Registration #

You can also cut out this completed SUBMIT-A-TIP form and mail it to: 2200 Aberdeen Blvd. APG, MD 21005

THIS WEEK IN APG HISTORY

APG News

Vol. 43, No. 46 • November 16, 2000

Published in the interest of the people of Aberdeen Proving Ground

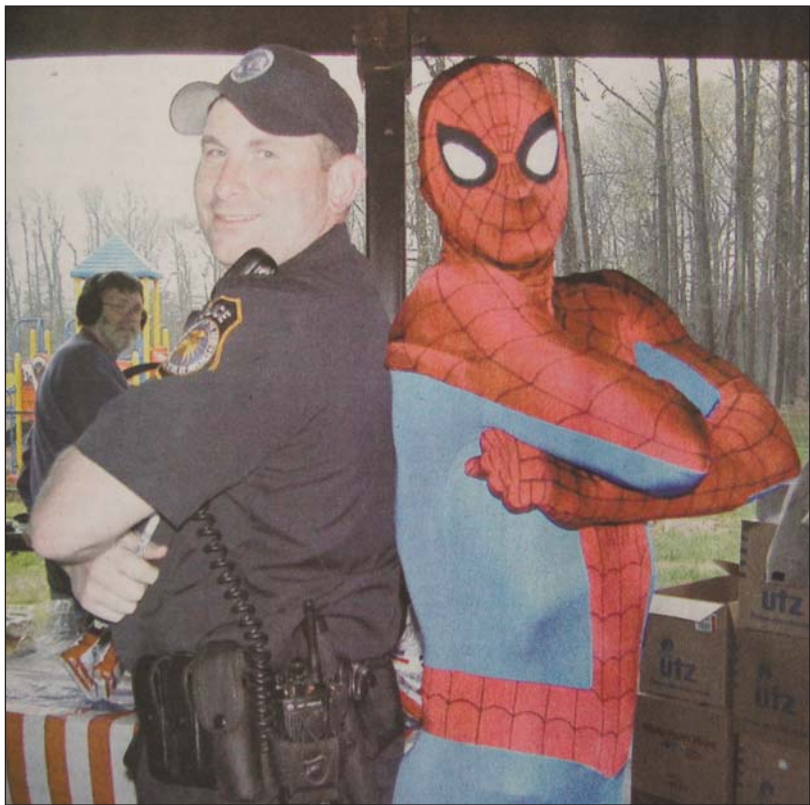
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Take a look back in time as the APG News explores what made the headlines around APG during this week 10, 25 and 50 years ago. This week's APG News masthead is from 1991.

By YVONNE JOHNSON, APG News

2015
2010
2000
1990
1980
1970
1960
1950

10 Years Ago: April 27, 2006



(Above) APG police officer Geoffrey Gray strikes a law enforcement pose with 'Spiderman' during the APG Spring Fest at Capa Field.



(Below) Lt. Col. Sharon Hoffman, a Safety & Occupational Health monitor with the Maryland National Guard, left, talks alcohol awareness with Army Substance Abuse Program prevention coordinator Cindy Scott, right, during an Alcohol Screening station at the Edgewood Shoppette.

25 Years Ago: May 1, 1991



(Left) Maj. Arch Christian of Joppa and his wife Debbie kiss and embrace at Aberdeen Proving Ground upon his return from deployment to Saudi Arabia with the Foreign Military Intelligence Battalion.



(Above) Two contractors get hands-on experience with the M258A1 decontamination kit and other protective gear during CERDEC-sponsored training to familiarize personnel with Soldier survivability skills and tasks.

50 Years Ago: April 28, 1966

(Right) The Lockheed Model 286, the world's fastest helicopter in its weight class, is tested by U.S. Army Test and Evaluation Command and Army Ballistic Research Laboratories pilots.



(Left) Isaiah H. Kenly of the property disposal division loads a burner with used photographic film to reclaim the silver from the film.

Knox tests compost pilot program

By **CATRINA FRANCIS**
USAG Fort Knox

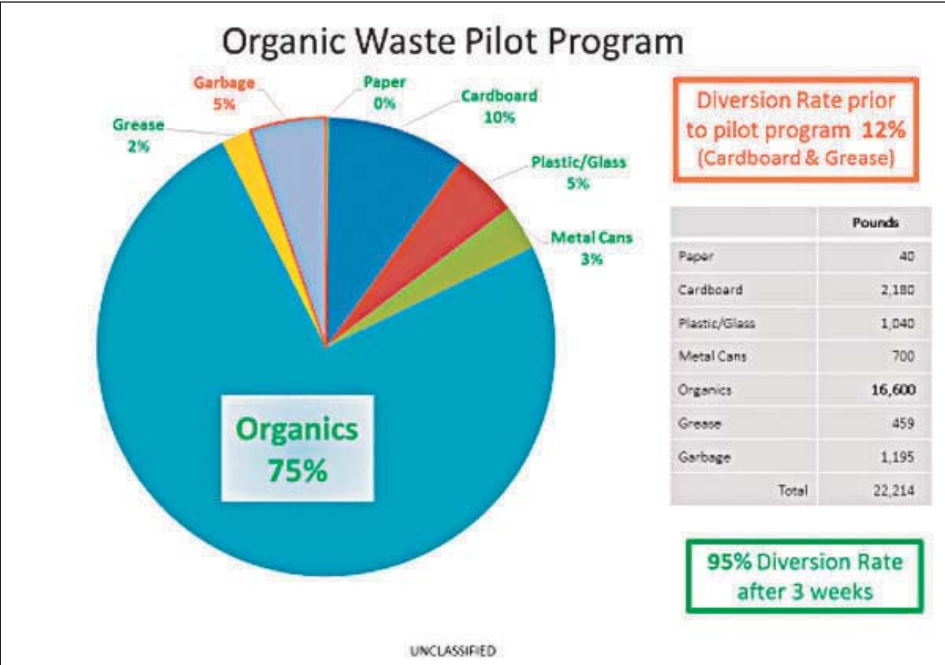
Getting food from “farm to table” eats up 10 percent of the total U.S. energy budget, uses 50 percent of U.S. land and swallows 80 percent of freshwater consumed here, according to the Natural Resource Defense Council. Yet, 40 percent of food in the U.S. today goes uneaten. This not only means that Americans are throwing out the equivalent of \$165 billion each year, it also means that uneaten food ends up rotting in landfills, which accounts for a large portion of methane emissions.

To help combat this issue, last year Fort Knox’s Environmental Solid Waste conducted a three-week study at Catigny Dining Facility to assess the feasibility of creating an Organic Waste Collection Program, with the possibility of going installation wide, said Brian Faber, the Environmental Solid Waste manager.

Faber said before the three-week program the diversion rate, which is anything the installation can reuse or intended for reuse, at the DFAC was 12 percent and at the end of the pilot program the rate increased to 95 percent, which would help the installation reach the 2020 goal of net zero waste. The Department of Defense has a 60 percent mandated diversion rate for construction and demolition debris and 50 percent mandated diversion rate for solid waste.

“Composting increased the diversion rate,” explained Faber. “(The DFAC) got rid of all plastics, tin (and) aluminum cans and food. (It) diverted 16,600 pounds of organic (materials and) 8.3 tons of food were collected (which) would have gone to the landfill. Food that decomposes (is) the largest contributor to gases that deplete the ozone layer.”

The pilot program was conducted during the time when more than 21,000 cadets are on the installation to attend summer training during a 90-day period.



Courtesy graphic

Before the three-week Organic Waste Collection Program pilot, the diversion rate at the Fort Knox dining facility, which is anything the installation can reuse or intended for reuse, was 12 percent. At the end of the pilot program, the rate increased to 95 percent.

That equates to more food waste.

Faber said each cadet wastes 2.2 pounds of food per day, which is harmful to the environment.

Before the pilot program recycling of organics, food and wood waste, were at 59.9 percent, special waste was 4.3 percent, paper and cardboard 18.4 percent, plastic 12.1 percent, metals 2 percent and glass was 3.3 percent.

After three weeks those recycling numbers were 75 percent for organics, 2 percent for grease, 5 percent for garbage, 10 percent cardboard, 5 percent plastic and glass and 3 percent for metal cans, which accounted for an 83 percent increase in the diversion rate.

He added that there are numerous benefits to having an organic waste program which include:

- To surpass mandated diversion

rates of 50 percent nonhazardous solid waste and 60 percent construction demolition debris.

- Addresses largest portion of solid waste--60 percent organic from dining facilities--being disposed of in landfills.
- Reduce solid waste costs and landfill space.
- Reduce carbon footprint, which means less water and electricity use.
- Reduce methane from rotting food.

Faber said other benefits include reduced water usage and maintenance costs from pulpers, in dishwashing and garbage disposal areas, less lifting of trash into dumpsters and reduced use of garbage bags. Pulpers grind food particles into smaller items, and getting rid of them is a cost saving measure.

And Faber pointed out that over the years there has been a misconception that

Science advisors connect with Soldiers in South Korea

By **DAN LAFONTAINE**
RDECOM

U.S. Army technology advisors converged for an exercise in South Korea March 7-18 to talk with Soldiers about topics such as combat vehicles, weapons systems, aviation and satellite communications.

Army Reserve officers deployed for the annual Key Resolve and Foal Eagle exercise to augment the full-time Field Assistance in Science and Technology team.

Lt. Col. Marc Meeker is the forward-deployed FAST advisor at U.S. Forces Korea.

“Our goal is to leverage RDECOM’s engineering expertise to expedite technology to the Soldier, while taking requirements back to our labs that will guide the development of future technologies,” Meeker said.

The Army Research, Development and Engineering Command stations FAST advisors around the world to provide commanders with access to its thousands of subject matter experts.

The Reserve officers, who are assigned to Army Sustainment Command’s Detachment 8, are selected for their knowledge in scientific and engineering disciplines, Meeker said. They met with units to identify and discuss capability gaps, which are then directed to RDECOM’s network for evaluation.

Soldiers of the 25th Infantry Division’s 1-2 Stryker Brigade Combat Team commented on all variants of the Stryker wheeled personnel carrier.

Maj. John Kelly, a Detachment 8 officer who has a doctorate in electrical engineering, said his Field Artillery experience helps him understand the wheeled and tracked vehicle systems as

part of RDECOM’s Tank Automotive Research, Development and Engineering Center.

“I spent several years working for the automotive industry, and there are many similarities between Army vehicles and what people drive,” Kelly said.

FAST advisors fielded questions about the Remote Weapons Station; interoperability of communication systems; and challenges with the subsystems on the Nuclear, Biological, Chemical, Reconnaissance Vehicle. The team relayed input to engineers at TARDEC and RDECOM’s Armament Research, Development and Engineering Center.

“There was a challenge with the interface between the M2 .50 Cal and the Remote Weapon Station. ARDEC engineers, working with Project Manager Soldier Weapons, were able to provide an immediate solution,” Meeker said.

Lt. Col. Brian Wood works as a full-time Army civilian at RDECOM’s Natick Soldier Research, Development and Engineering Center.

“The Soldier is a complex platform with a wide array of requirements from clothing, shelter and equipment to nutrition, physical and cognitive wellbeing, all of which must be considered and in synch to continue to field the best equipped, most capable fighting force,” Wood said. “It is exceptionally important to meet with and understand the needs of our Soldiers from their perspective and communicate these back to RDECOM for solutions.”

Aviators and air crews from the 3-25 General Support Aviation Battalion suggested improvements to CH-47 Chinook fast-rope systems and a novel idea on developing biodegradable over-



U.S. Army photos

Maj. John Kelly talks with leaders from 1-2 Stryker Brigade Combat Team, 25th Infantry Division, Fort Lewis, Washington. They are in the observation tower overlooking Rodriguz Live Fire Complex after maneuver exercises during the Key Resolve and Foal Eagle exercise.

the-water targets for aerial gunnery, Meeker said. RDECOM engineers are evaluating those as well.

Sgt. 1st Class Jeff Miller of the 319th Expeditionary Signal Battalion provided subject matter expertise on networks and satellite communications as the team traveled in South Korea.

“Having him on board was great, since most of us have a mechanical engineering background,” Meeker said. “He assisted in the cyber side of things at USFK as well because he has exactly the right skill set, and we were fortunate to have him on loan during the exercise.”

The team spoke with about 120 students at Seoul American High School on the benefits of a career in the science, technology, engineering and math fields.

“We covered different paths to success and the importance of working hard and keeping doors open for future opportunities,” Wood said. “We were able to share our different paths to success in STEM-related careers and field their questions about scholarships, internships and careers as a scientist working on the coolest new technologies for our warfighters.”

Exchange Honors Military Spouses with \$5,000 Vacation Giveaway

Army and Air Force Exchange Services

Military Spouse Appreciation Day falls on May 6 this year, but the Exchange will celebrate the contributions of military spouses all month with a chance to win a resort vacation package for two valued at more than \$5,000.

One lucky winner will have their pick of more than 2,000 resort locations worldwide, plus a Samsonite Silhouette Sphere 2 two-piece luggage set, a Sony a6000 digital camera bundle with two interchangeable lenses and camera and lens accessories, and a \$2,500 Exchange gift card.

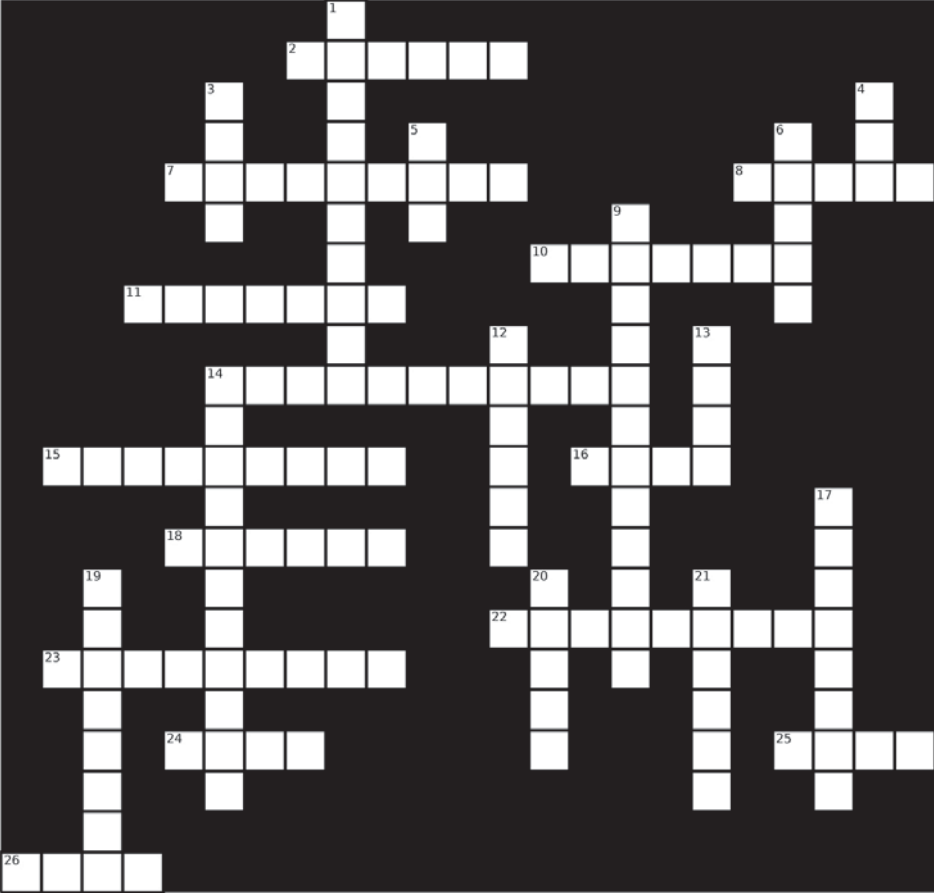
Four runners-up will each receive one \$250 gift card.

The sweepstakes is part of the Exchange Because of You program, which has expanded in 2016 to celebrate military families as well as honor active-duty troops, allowing the Exchange to express gratitude for their service and sacrifice.

“Military spouses truly deserve their fair share of credit for their role in protecting our nation’s freedoms,” said Air Force Chief Master Sgt. Sean Applegate, Exchange senior enlisted advisor. “Managing a household, raising children, providing unending support for their partner – sometimes while their significant other is thousands of miles away in a dangerous war zone – takes a toll only those who have experienced it can understand. That’s why the Exchange is proud to offer a chance to live the good life with a luxurious vacation for two at one of these top-tier resorts.”

Authorized shoppers 18 and older can enter the \$5K Vacation Getaway Giveaway online from May 1-31 at www.shopmyexchange.com/becauseofyou. Winners will be chosen at random and notified no later than June 19. No purchase is necessary to enter or win.





The APG Crossword

International Jazz Day

By **RACHEL PONDER**, *APG News*

International Jazz Day is celebrated on April 30. Test your knowledge about this unique genre of music, which originated in America.

Across

2. Jazz _____ is a musical genre that developed in the late 1960s when musicians combined aspects of jazz harmony and improvisation with styles such as funk, rock, rhythm and blues, and Latin jazz.
7. A style of jazz that originated in New Orleans at the start of the 20th century, and was spread to Chicago and New York City by New Orleans bands in the 1910s. Also known as “hot jazz.”
8. Ella Fitzgerald, an American

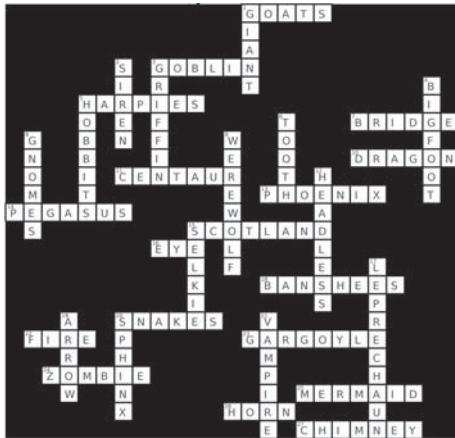
- jazz singer, was often referred to as the “_____ of Jazz.
10. He was known as “The King of Swing.”
11. “Sweet _____ Brown is a jazz standard and pop tune written in 1925.
14. The International _____ of Rhythm was the first integrated all women’s band in the U.S. In the 1940s they played swing and jazz on a national circuit.
15. An originator of big band jazz, he composed thousands of scores over his 50-year career,

- including “It Don’t Mean a Thing if It Ain’t Got That Swing,” and “Sophisticated Lady.”
16. Jazz term referring either to establishing a pitch, sliding down half a step and returning to the original pitch or sliding up half a step from the original note.
18. He claimed to have invented jazz in 1902.
22. This guitarist is said to have started “gypsy jazz” in the 1930s. Because its origins are largely in France, this style of music is often called “jazz manouche.”
23. Considered one of the most influential artists in jazz history, he is best known for songs like “What a Wonderful World,” “La Via En Rose,” and “Star Dust.”
24. _____ jazz is a style of jazz that arose in the U.S. after World War II. It is characterized by relaxed tempos and a lighter tone.
25. Slang term for jazz musicians.
26. Nickname for American jazz musician and singer-songwriter Billie Holiday, “_____ Day.”
- Down
1. This song, composed in 1934 by George Gershwin for the 1935 opera “Porgy and Bess,” became a popular jazz standard.
3. _____ jazz developed in the UK in the 1980s and 1990s, is influenced by jazz-funk and electronic dance music.
4. Slang term for an instrument.
5. A _____ session is a term for an informal gathering where musicians play improvised music.
6. In 2000, this acclaimed filmmaker released a miniseries called “Jazz” for PBS. It featured never before seen footage of jazz legends.
9. This term means, “to practice music diligently.”
12. This jazz singer was known for her improvisational technique,

- scatting and other complex musical abilities. Devoted to jazz education, in 1993 she created “Jazz Ahead,” an annual international jazz residency, performance and composition program held at the Kennedy Center.
13. Miles Davis’ album, “_____ of Blue,” released in 1959, is described by many music writers as the best-selling jazz record of all time.
14. Involves a variety of rhythms which are in some way unexpected which make part or all of a tune or piece of music off-beat.
17. This musician starred in the 1930 movie, “King of Jazz.”
19. Nickname of Charles “Charlie” Parker Jr. a highly influential jazz soloist raised in Kansas City, Missouri.
20. A style of jazz identifiable by unusual rhythms, dissonance and improvisation.
21. This musician laid the groundwork for modern jazz piano. His best known compositions, Ain’t Misbehavin’ and “Honeysuckle Rose” were inducted into the Grammy Hall of Fame in 1984 and 1999.

Think you solved last week’s puzzle?
Check out the solution below

Solution to the April 21 puzzle



BY THE NUMB#RS

Arbor Day

Arbor Day is Friday, April 29. Read these fast facts about the history of Arbor Day and the importance of trees.

1 million

Estimated number of trees planted during the first American Arbor Day celebration in 1872. It was founded by J. Sterling Morton in Nebraska City, Nebraska.

3,300+

Number of communities recognized through the Tree City USA program, which honors cities and towns that are committed to planting and nurturing trees. APG received its 11th Tree City Award and its 9th Tree City USA Growth Award during the Harford County Arbor Day celebration March 25.

422

Years since the Spanish village of Mondoñedo held the first documented arbor plantation festival.

20+

Percentage of the world’s oxygen that is produced by the Amazon Rainforest.

1

Acres of forest it takes to absorb six tons of carbon dioxide and put out four tons of oxygen. This is enough to meet the annual needs of 18 people.

By **RACHEL PONDER**, *APG News*
Source(s): www.Arborday.org
www.wikipedia.org

ACRONYM OF THE WEEK

MDW

U.S. Army Military District of Washington

The Military District of Washington, or MDW, is headquartered at Fort Lesley J. McNair in Washington, D.C. The MDW is the Army Force to and core staff element of, the Joint Force Headquarters-National Capital Region, or JFHQ-NCR, and provides executive, operational, ceremonial and musical support and a range of other responsibilities including Army cemetery operations, air support, court martial and other UCMJ responsibilities, signal activities, installation management and a variety of contingency missions and other administrative functions. Along with ceremonial tasks, MDW units carry the air, land and maritime defense of the National Capital Region.

MDW ceremonial units include the 3rd U.S. Infantry Regiment (The Old Guard) and the U.S. Army Band “Pershing’s Own” and is the headquarters of the 12th Aviation Battalion and 911th Engineer Company located at Fort Belvoir, Virginia. Installations under the MDW umbrella include forts Myer, Belvoir, and A.P. Hill in Virginia; Fort Meade, Maryland; and Fort Hamilton, New York.

On June 10, 2010, Secretary of the Army John M. McHugh, rescinded MDW’s responsibility for the administration and daily operation of Arlington National Cemetery. However, MDW still maintains ceremonial support for funerals and guarding the Tomb of the Unknown Soldier.

By **YVONNE JOHNSON**, *APG News*
Source(s): <http://mdwhome.mdw.army.mil/military-district-of-washington/about-mdw/>;
<https://en.wikipedia.org>

WORD OF THE WEEK

Exorbitant

Pronounced: ig-ZAWR-bi-tuh nt

Part of Speech: Adjective

Definition:

1. Greatly exceeding bounds of reason or moderation; highly excessive

2. (Of a price or amount charged) unreasonably high

Use:

- Due to the exorbitant costs of childcare, many couples have switched to one bread-winner families; one works while the other stays home and cares for the children.
- The concert producers approved backstage passes with VIP ticket purchases so the prices would appear less exorbitant.
- His gruff manners and rustic character made them scoff at his exorbitant claims of blood royal and knighthood.

By **YVONNE JOHNSON**, *APG News*
Source(s): <http://www.oxforddictionaries.com>; <http://dictionary.reference.com>



Courtesy photo

Legal Center attorneys celebrate SCOTUS bar

Standing before the statue of John Marshall at the U.S. Supreme Court, April 20, are APG Legal Center attorneys, from left, Capt. Robert Taylor, CECOM Administrative & Civil Law Attorney; Maj. Jason Barocas, CECOM Attorney-Advisor; Lt. Col. Mary Card-Mina, APG Staff Judge Advocate; Maj. Rose Forrest, Maryland Army National Guard Deputy Staff Judge Advocate; and Capt. Michael Terhune, Maryland Army National Guard Brigade Judge Advocate. That same day Taylor, Barocas, Forrest and Terhune were admitted to the SCOTUS bar, earning the right to make an argument before the highest court in the land. Card-Mina, previously admitted to the SCOTUS bar, facilitated the swearing in ceremony, which represents a significant milestone in a lawyer’s professional life.

Town hall announces automated installation entry

Continued from Page 1

eral identification card. Davis also discussed upcoming military construction projects like the new 99th U.S. Army Reserve Center, that will be built on APG South and a new 20th Chemical, Biological, Radiological, Nuclear and Explosives Command headquarters building that will be built on APG North (Aberdeen). He noted APG’s six centers of excellence and called APG a “thriving base,” with “potential to grow.” “We need to get that message out,” he said. Davis addressed the quarterly Installation Status Report, or ISR, and the Program Assessment Review or, PAR, which replaced the Program Management Review, or PMR. The ISR and PAR reflect how the installation is performing with the manpower currently on hand. This information, sent to the U.S. Army Installation Management Command, or IMCOM, is used to make future budgeting decisions.

“That information you are providing is critical in us continuing to tell our story of what we need,” he said.

Davis thanked audience members for their service.

“I think the world of you,” he said. “I can’t thank you enough for all your hard work. Everything, you do every day, you amaze me.”

Access control

DES Chief Stephen Jellie discussed access control, adding that construction on the Automated Installation Entry, or AIE, system is slated to begin in June as an additional security entry measure. The system scans for criminal violations and allows DES personnel to potentially be able to pinpoint who has been on the installation at a given time.

Jellie said that the AIE system will be tested in the late summer or early fall. There will be some “growing pains” as APG transitions to the AIE system, he said.

“This will provide a greater level of depth, if you will, in looking at criminal backgrounds,” he said.

He also asked audience members to inform DES in advance if they are planning a special event on post with 25 or more people who do not have DOD or federal identification cards. This will



(Left) Directorate of Emergency Services Chief Stephen Jellie briefs attendees on access control during the quarterly APG Garrison Town Hall meeting at the post theater April 21.

(Below) Janmichael Graine, with the APG Directorate of Public Works, receives information handouts from Kisha York, a TRICARE education specialist after the quarterly APG Garrison Town Hall meeting at the post theater April 21.

make the transition process smoother, he said.

FMWR

Family and Morale, Welfare and Recreation Director Michael Lupacchino talked about upcoming events and programs.

On APG North, the Shore Park Travel Camp that is currently under construction is scheduled to open in June. The Travel Camp consists of five cabins and space for 25 RVs.

“This will be a great addition to the Shore Park area,” he said.

Also in June, disc golf will be added to the field adjacent to the APG South (Edgewood) youth center and Capa Field, also on APG South. Disc golf baskets have already been installed at Shore Park.

Starting May 11, session and electronic Bingo will be offered at the APG Bowling Center. More information about these programs will be published in the APG News.

Lupacchino added that the post swimming pools will open Memorial Day Weekend.

APG North youth center facility director Norma Warwick announced that a high school summer camp program for teens in 9th through 11th grade has been added. For more information call



410-278-9061.

For more information on upcoming FMWR programs and events visit <http://www.apgmwr.com/> or read the InDemand e-newsletter, on the APG MWR website.

Health and wellness

Deputy Commander for Clinical Services Dr. Italo Bastianelli, from the Kirk U.S. Army Health Clinic, briefed audience members about the Army Wellness Center. Health educators are available to

help clients stop smoking, lose weight, increase physical activity, improve body composition, develop better eating habits and manage stress.

This service is available for free to Soldiers, retirees, civilians and family members to help them achieve their health goals. For more information call 410-306-1024.

The meeting included awards and a question-and-answer session. The next Garrison Town Hall will be held July 16.

5

ways to reuse your copy of the APG News

- 1. Protect fragile items before storing them or sending them in the mail.
- 2. Line pet cages or litter boxes to keep them tidy.
- 3. Save the counter from a gluey, glittery mess during your next craft project.
- 4. Clean glass or windows for a streak-free shine.
- 5. Make a weed barrier in a flower bed or garden before laying new topsoil.



Soldier calls helmet research at APG ‘amazing’

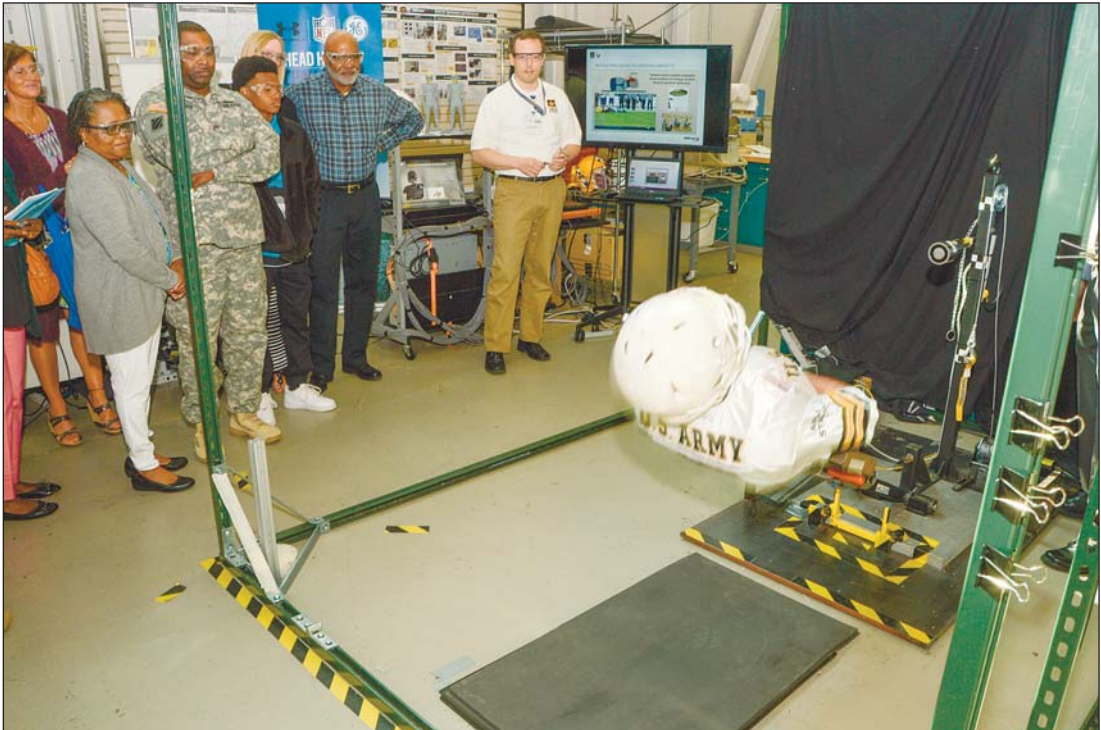
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Accompanied by family members and fellow Soldiers, Staff Sgt. Thalamus Lewis toured test facilities at the U.S. Army Test and Evaluation Command’s Aberdeen Test Center, or ATC, and the U.S. Army Research, Development and Engineering Command’s Army Research Laboratory, or ARL, where the Advanced Combat Helmet, known as the ACH, was developed and tested.

A native of Georgiana, Alabama, Lewis, who had three previous deployments to Iraq and Afghanistan and was on his fourth deployment Oct 4, 2012 with the 41st Engineer Company out of Fort Riley, Kansas when he and fellow Soldiers came under fire while searching an urban area for hidden explosives. A firefight ensued and Lewis said he wasn’t sure exactly what knocked him to the ground. Only later did he learn that his ACH had absorbed the shock of and diverted a bullet. Lewis suffered no lingering after effects from the incident. He said he had no idea of the depth of military testing and technology at APG.

“What they’re coming up with behind the scenes is amazing,” he said. “I’m privileged that I was invited up here [APG] to give them feedback.”

Jyuji D. Hewitt, executive deputy to the RDECOM commanding general, Col. Kevin Ellison, ARL military deputy, and a host of ARL and ATC researchers greeted Lewis, his family, Col. Dean M. Hoffman IV, Manager Soldier Protection and Individual Equipment, Program Executive Office Soldier, and other PEO Soldier personnel.



From right, ARL mechanical engineer Dr. Eric Wetzel demonstrates testing procedures for mitigating head-to-ground impacts during a tour of Army Research Laboratory facilities. Looking on are Ricardo Peagler, the father of Staff Sgt. Sgt. Thalamus Lewis and his wife, Ruth Peagler; Lewis’ brother Tarone Boggan; Lewis’ his mother Cynthia Boggan and Kimberly Dillon, the wife of Capt. Alan Dillon, Lewis’ former platoon leader.

Photo by Conrad Johnson, RDECOM

Ellison welcomed the group and assured Lewis his feedback was welcome.

“This is vital,” Ellison said, “because we proceed based on the feedback we get from Soldiers like you. The Army Research Laboratory is part of that team that supports and develops concepts and capabilities that help ... every son and daughter come back home from combat.”

The tour included stops in ARL’s Energy Mitigation Composites Lab where scientists displayed materials used to assemble helmets, including some of the world’s strongest plastics and the Robotics lab where Drs. Daniel Baechle and Eric Wetzel briefed

about the Head Health Challenge – a National Football League-initiated venture focused on mitigating head-to-ground impacts. They demonstrated how rate-activated tethers can reduce head acceleration by 50 percent.

The ATC tour included a flak vest testing demonstration at the Light Armor Range Complex and a laser demonstration at the Ballistic Test Range.

The day prior, Lewis was reunited with his helmet during a ceremony at PEO Soldier at Fort Belvoir, Virginia.

Cynthia Boggan, Lewis’ mother, said her son didn’t tell her about his close call until several months after it happened. She said she was

shocked but also relieved. She, Lewis’ 14-year-old brother, Tarrone Boggan, his father, Ricardo Peagler, and his former platoon leader, Capt. Alan Dillon, also accompanied Lewis on the tour.

Boggan said she was extremely impressed with the facilities, and that she’d heard about Army research with the National Football League. After taking in APG research and test facilities, she said she thought the Army should tout what it does for Soldiers “just a little louder.”

“Football is a career but the Army is a career too, so we should hear more about [Army research],” she said. “They’re working to keep [Soldiers] as safe as possible and that’s good news.”

Earth Day brings Soldiers into community

Continued from Page 1

Each year, Karen Jobses, a garrison environmental protection specialist from U.S. Army Garrison Aberdeen Proving Ground’s public works directorate is on hand, often answering tough questions on APG’s impact on the environment and what cleanup efforts are done.

“They talk to the community about what they APG does environmentally,” Litke said. “That’s helpful.”

Soldiers played games and interacted with the public, wishing people a happy Earth Day. Phillips, 32, of Ashland, Kentucky, brought along his children, Paxton, 7, and Trinity, 5.

“I wanted to show my kids the importance of community. You have to give back, that’s how it grows,” Phillips said. “You just can’t be a leech, you have to give back”

Under a nearby tent, Phillips and Spc. Jessie Lovett, 21, of Burbank, South Dakota, played chess with local children, moving huge pieces made from recycled metal. Other Soldiers who took part were Pfc. Kasie Baker, 20, of Anderson, California and Spc. Tariq French, 21, of Atlanta. They are all assigned to Alpha Battery, 3rd Air Defense Artillery.

“Having Soldiers here promotes honor and justice,” said Gavin Johnson, 13, as he hoisted a heavy rook and announced he had Phillips in check. “Plus, no one’s going to do anything bad with the Soldiers out here.”

Before Phillips could make a countering move, a group of children passing by shouted into the tent, “Thank you for protecting our country.”

Mayor Patrick McGrady recalled days past, when Soldiers were often seen in the community. Because of security concerns in recent years and less uniformed military units at APG, fewer Soldiers have been at local events.

“It’s great that our neighbors at the Aberdeen Proving Ground are participating in events off the base here,” said McGrady, adding that he hopes to see the relationship strengthen between people on and off post. “It’s wonderful that the Soldiers have been out here.”

Spc. Jessie Lovett, left, and Staff Sgt. James Phillips, both from A Battery, 3rd Air Defense Artillery, play chess with local children, moving huge pieces made from recycled metal during the April 23 Earth Day event in Aberdeen, Maryland.



Did You Know ?

High school students interested in careers in public service can get an inside view of Washington through the U.S. Senate Youth Program.



After a testing and interview process for those considering a future of public service on the local, state or national level, two high school student delegates are selected from each of the 50 states, the District of Columbia, and Department of Defense overseas educational activities. Delegate selection is based on leadership qualities, a strong commitment to community and public service, and outstanding grades.

In addition to a \$10,000 undergraduate scholarship to the college or university of their choice, each delegate is awarded a week-long, all-expenses paid trip to Washington, D.C., known as Washington Week, where they are afforded unprecedented access to their federal government. They meet Supreme Court justices, federal agency leaders, senior members of the national media and the Department of Defense, as well as their state senators and the President of the United States. The program provides a foundation of knowledge and encouragement to continue coursework in government and history.

The program is sponsored jointly by the U.S. Senate and the William Randolph Hearst Foundation. USSYP is merit-based and highly competitive and the chosen

The United States Senate Youth Program, or USSYP, is week-long educational experience and scholarship sponsored by the U.S. Senate for outstanding high school students who are interested in pursuing careers in public service.

The program provides an annual opportunity for selected students to view Washington from the inside out and gain a deeper understanding of the legislative, judicial and executive branches.



Courtesy photo
Maryland Senator Benjamin L. Cardin at the Senate Reception following Washington Week with Maryland student delegates Richard Yarrow and Matthew Keating.

delegates are consistently of the highest caliber in the nation.

Notable alumni include:

- Richard Burt, former U.S. Ambassador to West Germany
- Chris Christie, Governor of New Jersey
- Susan Collins, U.S. Senator from Maine
- Cory Gardner, U.S. Senator from Colorado
- Robert Henry, former Chief Judge of the U.S. 10th Circuit Court of Appeals
- David H. Leroy, former Lieutenant Governor of Idaho
- Mack McLarty, former White House Chief of Staff
- Karl Rove, former Senior Advisor to the President

By **YVONNE JOHNSON**, APG News

Source(s): <http://ussenateyouth.org/>; <https://wikipedia.org>

APG SNAPSHOT

Take a peek at last week's Month of the Military Child events. For more photos of the goings on at APG, visit <http://www.flickr.com/photos/usagapg/>.



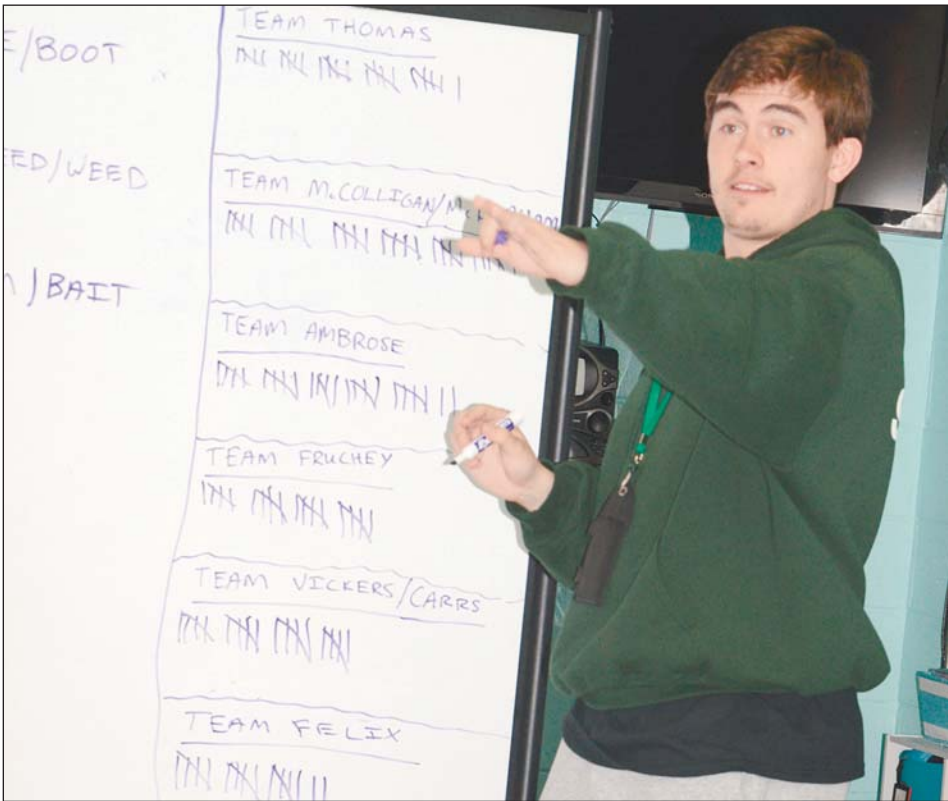
CAMO DAY

Donning their best camouflage gear, children at the APG South (Edgewood) Child Development Center climbed aboard a plethora of Army vehicles April 21 as part of Month of the Military Child celebrations.

(Above) From Right, Lucius Sepulveda, 4 waits his turn while Cameron Konetzki, 3, gets a lift off the back of the Army truck from Sgt. 1st Class Kelly Thomas of the 29th Combat Aviation Brigade of the Maryland National Guard.

(Right) Reggie Pitts-Predy, 3, pretends to drive the Army vehicle while Staff Sgt. Jon Story of HHC looks on.

Photos by Molly Blossie, APG News



SURVEY SAYS: FEUD NIGHT MEANS FAMILY FUN

Team APG families enjoyed an evening of friendly competition and games during Family Feud Night at the APG South (Edgewood) Youth Center April 22.

(Clockwise, from bottom) Noah Carr , Shelly-Ann Vickers, Tiarah Vickers, and Lauren Carr excitedly await the #1 answer; Jacob Fruchey playfully teases the opposition as mom Heidi Fruchey, right, sister Sophia Fruchey, second from left, and dad Isaac Fruchey, right, are more subdued; Sean Foley of the Edgewood Youth Center, directs teams to tally their scores during Family Feud Night.

Photos by Stacy Smith, APG News

CHEMISTRY DAY

Suzanne Procell, with of the U.S. Army Edgewood Chemical Biological Center, or ECBC, creates fog after placing dry ice in warm water during a chemistry demonstration at the APG South (Edgewood) child development center April 22. Procell and fellow Kids & Chemistry program volunteer Robin Matthews led the children through several hands-on chemistry activities.

Photo by Rachel Ponder, APG News



K-9 DIVISION VISITS CDC

Twenty-month old Eli Basi reaches through the fence to pet Military Working Dog Poker, a Belgian Malinois, under the watchful eye of his dad, Sgt. Anthony Basi, a police officer with the APG Directorate of Emergency Services K-9 Division, during a visit to the APG South (Edgewood) child development center April 20. Basi, Poker and Sgt. Jeremy Rondone, conducted the K-9 demonstration as part of the center's Month of the Military Child activities.

Photo by Rachel Ponder, APG News